Junior Ollege Ournal

THIRTY-SIXTH ANNUAL CONVENTION
March 7-9, 1956: Hotel Statler: New York City

AMERICAN ASSOCIATION OF JUNIOR COLLEGES

JUNIOR COLLEGE JOURNAL

OFFICIAL ORGAN OF THE AMERICAN ASSOCIATION OF JUNIOR COLLEGES

JAMES W. REYNOLDS, Editor

MARION KENNEDY, Associate Editor

EDITORIAL BOARD

Representing the Regional Junior College Associations

FORREST G. MURDOCK

El Camino College El Camino, California HOWARD C. ACKLEY Green Mountain Junior Colle

Green Mountain Junior College Poultney, Vermont HORACE J. WUBBEN Mesa County Junior College Grand Junction, Colorado BONNIE E. CONE

Charlotte College Charlotte, North Carolina ISABEL D. PHISTERER
Cazenovia Junior College
Cazenovia, New York
MRS. HELEN WATSON

MRS. HELEN WATSON Webber College Babson Park, Florida JOHN S. GRIFFITH

JOHN S. GRIFFITH
Mulinomah College
Portland, Oregon
WILLIAM N. ATKINSON

WILLIAM N. ATKINSON Jackson Junior College Jackson, Michigan

The American Association of Junior Colleges will make available to libraries the present and future volumes of the Junior Locanes Journal in microfilm form, Inquiries about the directed to University Microfilm, 313 North First Street, Ann Arbor, Michagan.

VOLUME XXVI	JANUARY, 1956	NUMI	BER 5
JUNIOR COLLEGE AND M	IY CAREER	August L. Ahlf	247
EDITOR'S CORRECTION.			249
JUNIOR COLLEGE ELECT	TION IS MADE—NOT BORN	Johns H. Harrington	251
	and Concern for the seral Education	Paul L. Dressel	255
THE AESTHETIC APPRO	ACH TO READING Hel	en Lawrence Mathews	260
	HOR COLLEGES AND THE		264
	LEGES DURING THE PAST		273
JUNIOR COLLEGE DIREC	TORY		281

Juston College Journal, is published monthly from September to May, inclusive, Subscription: \$3.50 a year, 50 cents copy, Group subscriptions, to faculty of unditivious which are members of the American Association of Junior Colleges \$2.00 a year, Communications regarding adjusting matters should be addressed to James W. Reynolds, College of Education, The University of Texas, P.O. Bear '996, Austin 12, Texas, Correspondence regarding advisements and subscriptions should be addressed to Jose P. Bogue, executive secretary of the American Association of Junior Colleges, 1785 Massachusetts Avenue, N.W., Washington 6, D.C. Entered as second-class matter Avenuer 22, 1928, at the Post Ofice at Washington, D.C., notice the Act of March 3, 1879, Additional curity at Austin, Texas, August 29, 1949.

[Printed in U. S. A.]

NEW BOOKS from McGRAW-HILL

INTRODUCTION TO PSYCHOLOGY

By CLIFFORD T. MORGAN, The Johns Hopkins University. In press

This new and different text presents the principles and applications of modern psychology in readable and interesting form. It is intended for the first college course in psychology. Comprehensive in coverage, it is also suitable for the terminal course and as a prerequisite to other psychology courses. It presents a broad perspective of psychology, including both its physiological and social aspects . . . thoroughly up to date and abreast of developments in the different areas of psychology. Illustrations are being specially prepared, and the format is a striking two-column one. It is less technical, more interesting, and covers a wider range of subject matter.

New Fourth Editions in the McGRAW-Hill SERIES IN POLITICAL SCIENCE

By JOHN H. FERGUSON, The Pennsylvania State University DEAN E. McHENRY, University of California, Los Angeles

Fourth Edition . . . THE AMERICAN SYSTEM OF GOVERNMENT IN PRESS . . . with a new format

An exceptional revision of a major work offering a full and complete treatment of American Government. The section on federal government is made up of general principles of political science, ideas and institutions throughout American history, the Constitution, the federal system comprised of Congress, the executive branch, and the courts, and national powers and functions. The last part takes account of state and local governments, their constitutions, charters, legislative bodies, executives, selected functions, and problems

Fourth Edition . . . THE AMERICAN FEDERAL GOVERNMENT IN PRESS . . . with a new format

A revised and up-to-date edition for those who wish a separate coverage of only national government institutions and functions. Presentation is simplified and clarified, and a better integration of treatment of powers and functions is achieved. Recent trends are pointed out; new material includes the recommendations of the Commission on Intergovernmental Relations, new decisions of the Supreme Courts, the changing composition of Congress, new policies of the Eisenhower administration, recent changes in the Foreign Service, and reports of the Second Hoover Commission.

BOTANY: Principles and Problems

By EDMUND W. SINNOTT and KATHERINE S. WILSON, Yale University. McGraw-Hill Publications in the Botanical Sciences. Fifth Edition, 538 pages, \$6.75

This text continues to be a leader in its field because of the clear, concise presentation; the treatment of the plant as a functioning structure; the applications of botanical theory to agricultural problems; and the wealth of stimulating questions. More than 230 new illustrations have been added and many of the old drawings redone. All material is thoroughly revised and brought up to date to include the latest advances in plant science.

Laboratory	Manual	for	General	Botany		
now in pres	8					

——— Send for copies on approval ——	
------------------------------------	--

McGRAW-HILL BOOK COMPANY, INC.

330 West 42nd Street

New York 36, N. Y.



American Democracy in Theory and Practice (Revised Edition)

by ROBERT K. CARR, MARVER H. BERN-STEIN, DONALD H. MORRISON, RICH-ARD C. SNYDER and JOSEPH E. MCLEAN

Important New Texts already adopted from coast to coast The new Revised Edition of this exceptionally well written, well balanced text is everywhere being hailed as "the best book ever written in American Government." Using to great advantage their firsthand experience in many branches of government as well as in teaching, the authors provide the clear knowledge of principles, facts, and current problems essential for mature thought on any aspect of our government. Modern graphics, photographs and cartoons augment the dynamic and cogent text. Among the more than 80 colleges now using this text are many Junior Colleges. Available in two editions: National Gov't (957 pp. \$6.00); National, State & Local Gov't (1104 pp. \$6.50).

Our Expanding Economy

by RALPH H. BLODGETT The author's clear, arresting style, his expert organization of material into easy-to-follow units, and his illuminating comparison of theoretical model with actual situation combine, in this text, to make economic concepts easy to grasp. You will also appreciate the helpful study and teaching aids based on Prof. Blodgett's 25 years' teaching experience. The first basic economics text to use the long-term-growth approach, this book provides an up-to-date, thorough study of economic principles, practice and problems. 973 pp. \$6.00.

The Heritage of the Past

From the Earliest Times to the Close of the Middle Ages by STEWART C. EASTON. 759 pp. \$6.00

The Making of the Modern World
From the Renaissance to the Present

by RICHARD M. BRACE. 899 pp. \$6.50 Magnificently illustrated and fully equipped with maps especially drawn for these volumes by an expert cartographer, these truly exciting texts will make history memorable for your students. In each book major trends of history are made vividly clear; the significance of intellectual, artistic, social, economic and political movements is brought out; and illuminating comparison made between western and Far East civilizations.



Order your copies from

Rinehart & Company

232 MADISON AVENUE NEW YORK 16

JUNIOR COLLEGE JOURNAL

VOLUME XXVI

JANUARY, 1956

NUMBER 5

Junior College and My Career

AUGUST L. AHLF

IT HARDLY seems possible that a quarter of a century has passed since I attended Weber College in Ogden, Utah, preparatory to going on to the University of Utah. As I review this eventful period in my life, I am reminded of the old saying, "As the twig is bent, so grows the tree," and I become more

than ever conscious of the beneficial effects that my attendance at this junior college has had upon my later life.

My decision to attend junior college required a great deal of serious contemplation. I realized that those few months after graduation

from high school were the period to make the decision which would have the most important bearing upon the course of my future. Unfortunately, vocational guidance in high school at that time was not as highly developed as it is now, nor did I then fully realize the importance of this subject. Therefore, I was graduated from high school quite unprepared to decide whether I was qualified for a professional life or whether I should seek employment in commerce or industry. My first employment after high school graduation,

For 15 years AUGUST L. AHLF was a Designing Engineer for the U. S. Bureau of Reclamation before being loaned by the Bureau in 1951 to the Kingdom of Thailand as Chief Designing Engineer of an irrigation and navigation project. In 1946 he won the Alfred Noble Prize for his outstanding contribution to structural engineering knowledge.

as an unskilled worker at a remote quarry operated by the railroad, soon convinced me that further education, with the consequent increased earning power, would be necessary before I could attain the position in life which I desired. This fact brought me to the realization that,

due to my own indecision in high school, I had not taken the courses needed to prepare myself adequately for entrance into the university.

My choice of going to the local junior college was greatly influenced by the economic advantage of living at home. During those economically depressed times, even the smallest savings often meant the difference between being able to obtain a higher education or having to forego it. While my family was willing to make the necessary sacrifices to allow me to continue my education wherever I chose, my own sense of independence required that I assist as much as possible by keeping expenses to a minimum. Living at home provided the additional advantage of making an easier transition from the life at high school to the more strenuous scholastic requirements and social activities at the college level. Also, because of smaller classes, the instructors were able to give me additional personal assistance necessary in overcoming my scholastic deficiencies.

Weber College had an excellent athletic program, a reputation for producing good teams noted for fine sportsmanship, and a highly respected coach. There was, too, an opportunity for me to take a prominent part in this program, while at a larger institution my abilities might have relegated me to a subordinate position.

While at Weber College, I secured the thorough groundwork in the fundamentals of social and physical sciences which later permitted me to obtain my engineering degree from the University of Utah with high honors. Without the additional personal help and assistance given to me by the instructors at Weber College because of the smaller classes, it is problematical whether I should have been able to achieve this success. While my partici-

pation in the student groups provided training in group endeavors, my athletic activities taught me by actual experience that a good spirit and cooperation among team members and consistent, conscientious leadership could produce results impossible to obtain by individual effort alone.

Of all the benefits which I derived from Weber College, I will always consider the most important to be my close association with Professor Merlon Stevenson, who was both my athletic coach and my professor of mathematics. It was largely through his patient guidance that I overcame many deficiencies, and it was he who directed my interest toward further study of the engineering profession. The encouragement which he gave me during those impressionable years has had a lasting effect upon my later endeavors and has given me incentive to strive always for greater goals.

I shall be grateful to Weber College for having provided me the opportunity to prepare for higher fields of learning during a critical period in my life. The additional assistance so freely given me by the instructors played an important part in bending the twig in the direction in which the tree of my personal and professional life has grown.

EDITOR'S NOTE: Junior colleges have contributed a fair share to the leadership of this country. Mr. Ahlf's editorial is the second in a series of guest editorials

written by such leaders who received part of their scholastic preparation in junior colleges. Other guest editorials will appear in subsequent issues.

CORRECTION

Table I in the article, "General Education — Its Importance During First Two Years of College," by Willard G. Warrington, John W. Kidd,

and Harold L. Dahnke was published inaccurately in the December issue of *Junior College Journal*. The Editor regrets the typographical error and publishes in this issue the corrected table.

TABLE I

General (G) and Special (S) Goals of Education as Ranked for Importance During the First Two Collegiate Years by Samples of Freshmen, Transfers, Sophomores, and Seniors at Michigan State

Ranked by Freshmen	Ranked by Transfers	Ranked by Sophomores	Ranked by Seniors	Goal Type	Goal
1	1	2	2	G	To learn to get along with people
2	2	3	3	G	To express one's thoughts ef- fectively
3	3	1	1	G	To acquire and use the skills and habits involved in critical and constructive thinking
4	6	5	4.5	G	To develop knowledge and understanding making possible a more effective choice of one's life work
5	5	4	4.5	G	To attain a satisfactory emotional and social adjustment
6	4	7	R	G	To develop a code of behavior based on democratic and ethical principles
7	10	9	9	G	To understand one's physical and social environment
8	8	6	6	G	To develop a broad general out- look and familiarity with a vari- ety of subjects
9	9	13	15	S	To acquire specific information and techniques in preparation for further study in a particular field
10	7	8	11	G	To maintain and improve one's own health
11	11.5	12	10	G	To move smoothly from high school to adult independence
12	11.5	11	7	G	To understand the ideas of others
13	13	10	12	S	To experience a realistic sam- pling of one's chosen vocation.
14	17	16	20	S	To master certain techniques ap- plicable to one's vocation or field of special interest
15	16	17	19	S	To know the major develop- ments in a vocational field or a field of special interest
16	14	14	14	G	To acquire knowledge and atti- tudes basic to a satisfying family life

JUNIOR COLLEGE JOURNAL FOR JANUARY 1956 TABLE I (Continued)

Ranked by Freshmen	Ranked by Transfers	Ranked by Sophomores	Ranked by Seniors	Goal Type	Goal
17	23	21	21	S	To develop the ability to do sig- nificant independent research
18	19	18	22	S	To bring up to date one's knowledge in a special field of interest or a vocational field
19	15	15	13	G	To understand other cultures and people
20	24	24	23	S	To master a classification of knowledge in a field
21	18	19	18	G	To recognize the fact of world interdependence
22	20	23	24	S	To develop certain manual skills
23	21	20	17	G	To apply habitually scientific thought to the discovery of facts
24	22	22	16	G	To understand and enjoy litera- ture, art, and music
25	25	25	26	S	To become proficient in one's chosen field of work
26	26	26	25	S	To acquire a degree of expertness in a special field

Goals of education as ranked by samples of freshmen, transfers, sophomores, and seniors at Michigan State according to importance of achievement during the first two collegiate years. ("G" indicates goal considered to be especially characteristic of general education; "S" indicates goal more characteristic of special fields of education. Sophomore ratings reported in study referred to above.)

Junior College Election Is Made - Not Born

JOHNS H. HARRINGTON

LAST SPRING the fate of seven junior colleges with a combined enrollment of 44,000 hung in the balance as the voters in the Los Angeles City School Districts prepared to go to the polls to pass upon \$133,000,000 in school bonds including \$14,000,000 for the junior colleges. Just three years before, in 1952, measures totaling \$146,000,-000 had been put on the ballot, and only the junior college proposal had been turned down. Even though the issue had a healthy majority, it failed to receive the necessary two-thirds approval. In the face of past victories for elementary and high school bonds, the question of the \$14,000,000 proposal for junior colleges in 1955 meant much more than passage of the funds.

The real issue was that of junior college education. Dr. Howard A. Campion, associate superintendent for the division of extension and higher education in the Los Angeles City Schools, as well as Miss Edith M. Clark, assistant superintendent in charge of junior colleges, both affirmed that disposition of the proposal by the voters might easily determine the attitude of the community toward these institutions for the next 20 years. Two defeats in a row at the polls could put the citizens

A former contributor to the Junior College Journal, JOHNS H. HARRINGTON is Assistant Dean of Student Activities at Los Angeles City College and Chairman of the Junior College Community Relations Committee for the Los Angeles School District.

in a negative frame of mind whenever a junior college measure appeared on the ballot despite the incalculable service rendered by these schools to business and industry through effective training programs and to the community generally in many other ways.

The story of the school bonds, however, had a happy ending. On April 5 the junior colleges not only got their bonds but also received a record-breaking endorsement of the kind of education that they have provided since Los Angeles City College, first of the city's family of community colleges, opened its doors in 1929. While passage of the elementary and high school bonds was by an even greater margin, the fact that the favorable vote for the two-year institutions was more than five to one was one of the most remarkable events in their history.

As in national and world affairs, however, events in education seldom just "happen." Both civic leaders and educators agreed that taxpayers do not vote to pay additional bills unless they know how the money is to be spent and are convinced that the investment will be of direct benefit in the future. This is particularly true in the case of junior colleges, inasmuch as their students obviously have far less personal appeal to the electorate than a grade school youngster in need of a classroom.

In the case of the junior college victory at the polls on April 5, observers can arrive at a variety of reasons for the vote. Any blueprint concocted, nevertheless, would have to include the following combination of major factors, and these indeed might furnish a guide for a constructive and continuous program in community relationships by any junior college district.

Employer Survey. In 1954 the results of a study endorsed by the Board of Education and undertaken by the Merchants and Manufacturers Association of Los Angeles disclosed that 71.2 per cent of employers felt that graduates were better prepared as a result of their junior college training, and more than 88.3 per cent indicated that the jobs of graduates were related to courses taken while in school. These figures and others, arrived at by an independent community business group, contributed immeasurably to an increasing confidence in what the junior colleges are doing.

Stress on Classroom Facilities. Another battle in the campaign for junior college education was won while the bond issue was still on the drawing boards. Extreme care was taken by

superintendents and other administrators, as well as by members of the Los Angeles City Board of Education, to insure that facilities requested in the junior college and other school bond measures would stand the severest and most unsympathetic scrutiny. For this reason, many items which might seem reasonable for junior college plants in other communities were eliminated from initial requests. This austere approach brought a stress on non-embroidered instructional facilities, a minimum of administrative space, and development of multi-purpose structures where possible.

Educational Partnership. A third vital factor in approval of the bonds was emphasis on presenting educational needs of the city schools on a "package" basis. There wasn't one appeal for votes for the elementary and high school bonds and a separate appeal for the junior colleges as there was in the ill-fated 1952 election. Instead, the public information center for the bonds maintained by the schools and the campaign organization developed through faculty and citizen contributions approached the voters on a basis of the needs for grades one through fourteen.

Such a policy meant that the 38,000 P.-T. A. women who took up the campaign gauntlet on behalf of education delivered literature from door-to-door in the 824 square miles of the Los Angeles School Districts. The message presented all three members of the educational partnership — elementary

schools, high schools, and junior colleges in those sections of the metropolitan area served by all three types of schools. Obviously, the value of this remarkable feat by the P.-T. A. was immeasurable to the future of every child and every young man and woman in the metropolitan area.

Board of Education's Policy Statement. Coming after the Merchants and Manufacturers Association study that was so favorable in its report on junior college graduates, the policy statement by the Los Angeles City Board of Education helped clarify to leading business and industrial groups that the 13th and 14th grades did not merely intend to duplicate the freshman and sophomore years of existing four-year colleges and universities. The accusation by certain groups that there was such a duplication, even though untrue, had created some confusion.

The policy statement, adopted by the Board on February 21, 1955, on the recommendation of Superintendent Claude L. Reeves, listed the following junior college objectives:

"a. Terminal-vocational education for those individuals who will be employed after training in the occupations of the community. . . .

"b. Transfer-certificate education for those who desire and need the first two years of a longer college program. . . .

"c.... For all students in either category, instruction in health, citizenship, U. S. history, basic economics, and the

fundamental tools of advanced learning will be included or available. . . . "

Despite their long familiarity to educators, these objectives, as well as much else concerning the nature of the junior college program and its students which was included in the Board of Education's policy statement, furnished to the community an official and complete picture of the responsibilities of the junior college and the attitude of the board toward this important investment of the taxpayer. Naturally, putting all the cards on the table helped the citizen's thinking concerning this type of education and at the same time provided an innoculation against misinformation and rumors.

Survey on Vocational Emphasis. Along with the policy statement regarding junior college objectives and the employer study which conclusively showed the effectiveness of vocational training, a survey to determine what proportion of junior college students engaged in occupational courses versus pre-professional fields contributed heavily in establishing to taxpayer groups that the junior college emphasis on vocational training was not only on paper but also in fact. In this investigation of course emphasis, it was found that an average of approximately 10 per cent of the students from a given entering class asked for transcripts for transfer to four-year colleges or universities at the end of the two-year programs of study. This helped point out, of course, that the remaining 90 per cent of an entering class either undertook an occupation following junior college training or, in the case of women, became housewives.

Community Relations Organization. In school districts equal in size to the combined areas of New York, Chicago, Philadelphia, and New Orleans and with a population of more than 2,500,000 it isn't possible for the schools generally or the seven junior colleges in particular to convey the needs of students to the voters without a planned program of community relations. In order to fulfill this important responsibility to the community, the schools set up a bond information center to answer questions on educational needs and supply speakers to supplement the regular office of public information for the Los Angeles City Schools. In addition, the junior colleges established a district-wide community relations committee as well as other groups of this type at each twoyear institution. Citizens' advisory groups for the respective junior colleges, P.-T.A.'s, faculties and many others also helped convey essential information on school needs and programs to the electorate. For the purposes of the school bond election, one of the most vital groups was the citywide Citizens' School Bond Committee, headed by George M. Eason, president of the Los Angeles Standard Federal Savings and Loan Association.

Obviously, the coordinated effort of these many community relations agencies within and without the school system were of critical importance in helping gain the passage of the school bond measures, which included the \$14,000,000 proposal for the junior colleges so vital to the issue of this type of education itself.

As the Los Angeles City Schools and their seven junior colleges look to the future, every effort is being made to keep open channels of communication to the community. In no other way can the citizen always know what is going on in the schools; and in no other way can students benefit from the interest and constructive guidance of the community. The junior colleges must not forget in this regard that community support isn't "born" but is the product of a long-range community relations plan which must go forward with the educational program.

Only through community cooperation and participation can the junior colleges meet the spiraling enrollments which have already engulfed the elementary schools and high schools. A conservative estimate by John F. Mc-Ginnis, director of the Educational Housing Section for the Los Angeles City Schools, is that junior college enrollment in Los Angeles will jump at least 68 per cent by 1960. Furthermore, about 40 per cent of the pupils now in the third and fourth grades will be in the Los Angeles junior colleges within the next ten years. With community backing, the junior colleges can assist the rising tide of 13th and 14th grade students in fulfilling their responsibilities as citizens to the community and nation.

Evaluation Practices and Concern for The Individual in General Education

PAUL L. DRESSEL

DURING THE period of activity of the Cooperative Study of Evaluation in General Education, a survey was made of the use of tests and other evaluation devices in the general education courses offered by the cooperating colleges. Some institutions found it impossible to respond in any way to the request because their loosely coordinated general education courses permitted so much freedom to the instructors that the only answer would be a compilation of the individual and highly variable practices of all instructors. In several cases doubts were expressed by the person responding to the request both as to willingness of instructors to reveal their practices and as to the value of what would thereby be revealed. In most such cases, so ran the reports, the evaluation activity was comprehended in two or three tests for grading, with the number and type of tests decided by the individual teacher. Even for those 53 courses in 13 colleges which provided a formal summary, several reported only such prosaic and minimal practices as use of teacher-made tests and the requirement of theme writing in a communication skills course. Table I offers a

Author of numerous books and articles on general education, PAUL L. DRESSEL is Professor and Head of the Board of Examiners of Michigan State University, East Lansing, Michigan.

brief summary of instruments or techniques broken down by subject area and by source—whether locally prepared or purchased. The nearly universal term-end and mid-term examinations have not been included in this table, but more broadly conceived achievement examinations or placement tests have been tabulated.

The most striking feature in Table I is the large number of instruments reported in use in the human relations area in contrast to those courses adhering more closely to traditional subject matter areas. The human relations courses here included differed considerably in organization and materials but had in common a concern with the personal and social adjustment of the individual student. Such titles as Effective Living, Marriage and the Family, and Vocational Orientation suggest the nature of these courses. For the 13 courses reporting in this area, 30 different locally prepared evaluation instruments were reported. In addition,

56 commercially available tests were used. A large number of this latter group were tests of the vocational planning or guidance type used in connection with those sections of the course which deal with the problem of selecting a vocation. Personal adjustment or personality inventories were also commonly used in connection with the sections of the courses devoted to personality development. Seven instruments were reported as developed through local initiative for use in course or teacher evaluation. Ten instruments had been locally developed for assessment of attitudes, opinions, or citizenship characteristics. Quite commonly these locally developed instruments were used more for instructional or motivational purposes than for formal evaluation of student status. Although the instructors were concerned with knowing the students' characteristics and with evaluating the effects of the course on students, they were equally concerned that students attain a greater degree of self-insight and an awareness of the way in which they were similar to or different from other individuals in respect to personality characteristics.

In contrast with the human relations area, only three locally developed evaluation forms aimed at self-evaluation, course, or teacher evaluation were reported from communication courses. The use of three commercial instruments dealing with attitudes or adjustment were also reported. Otherwise, the items reported were the customary use of speech and theme rating scales.

TABLE I

The Use of Evaluation Instruments in 53 General Education Courses in 13 Colleges

	No. of	No. of Instruments Reported in Use			
Course Area 1	Courses Reporting	Locally Prepared		Total	
Human					
Relations	13	30	52	82	
Communi-					
cations	10	7	21	28	
Humanities	12	5	8	13	
Science	10	3	7	10	
Social Science	e 8	8	8	16	
All	53	53	96	149	

The report from the humanities courses showed that one institution was using a number of devices locally prepared to determine elements of student development beyond knowledge of subject matter. These included a self evaluation form, a reader's diary, a reading record, and an inventory of reading interests. Only two cases of an attempt to obtain student evaluations of the teacher of the course were reported. Of the social science courses, only one reported anything other than content achievement oriented testing. This exception was an attempt to learn the background of students by the use of inventories of attitudes and beliefs. Only routine items were reported from the science area.

Recognizing the limitations of a survey based on only 13 colleges and 53 courses, it would be unsafe to state dogmatically any general conclusions

about the evaluation practices of general education courses. Such practices can change rapidly, and there is evidence that a marked increase in the use of evaluation devices occurred in some courses during the latter part of the Cooperative Study of Evaluation in General Education, However, informal contact and some observation led the writer to suspect that the practices reported are representative and possibly even above the average of those to be found in general education programs and in the various general education course areas. Some speculation as to the significance of the findings is therefore appropriate.

The extensive use of a variety of evaluation devices does not necessarily reflect credit on a teacher. Certainly there are a few individuals who became so obsessed for a time with tests. inventories, questionnaires, and the like, as to become a nuisance to students and a liability to the profession. On the other hand, the teacher who uses no such devices may well be exhibiting by this omission a lack of concern about the kind of students enrolled in his course or what they get out of it. Truly humane teachers working with small groups of students can and do know their students as well as, and probably better than, they could know them through systematic formal evaluation evidence. In practice, general education classes and teacher loads are not such as to permit close teacherstudent contact except for a small minority of students and these are likely to be quite atypical of the total class. In practice, then, the variety of evaluation evidence collected in a course and used with and for students is indicative of the extent to which that course and instructors involved are concerned with students as individuals and with objectives of behaviorial nature transcending knowledge of factual material. Starting from this point of view, the findings of the survey can be related in a rational way to other characteristics of general education.

Human relations courses have neither a traditional body of knowledge nor a stereotyped approach which stifles originality. The instructors of such courses are primarily concerned with how and why human beings behave as they do and they are further concerned with the development of a personalized approach whereby the individual may see himself more clearly and then undertake to modify his behavior in the light of that self-understanding. This is clearly the reason why these courses have found it necessary to use a multiplicity of evaluation materials, for the process of developing the instruments is almost a necessary step in defining the kinds of changes desired.

Instructors of communications courses in general education are greatly, even primarily, concerned with the outcomes of reading, writing, speaking, and—quite commonly now—listening. Since these activities involve, to a marked extent, the total personality of the individual, it is not

surprising that a number of communications courses have found it necessary to broaden their evaluation to include more than the usual testing for assigning a grade.

The instructors of humanities, science, and social science courses face the difficult task of selecting from the vast cultural heritage of the respective areas that which the generally educated individual should know. The complexity of this task tends to place emphasis on the material to be covered and not on what the student brings to or takes away from the contact. Accordingly, there appears to be no need nor time for devices which reveal something of the student's background and thinking. Indeed, the sheer volume of the material covered in these courses often allows little or no time for students to form their own conclusions. The implicit assumption in such mode of operation is that if one knows enough he will put the knowledge to use. The composite effect is that evaluation is reduced to testing of knowledge of the material covered.

One unfortunate result of the differences existing between human relations and comunications courses on one hand and science, social science, and the humanities on the other is that the former often become the objects of derisive remarks by students and even by a minority of the faculty of the latter group of courses. The attitude of the students is understandable, for learning a prescribed set of facts is a more tangible task than the learning of

communication or social skills or the development of new attitudes and values. Then, too, students are accustomed to textbook emphasis and find it difficult to adjust to a course in which their own needs become the focus of attention. The critical attitude of some science, humanities, and, perhaps less commonly, of social science faculty members toward courses which are concerned with the student as a living human being is less comprehensible and hardly consistent with the view that optimum development of the individual in a democratic society is the major aim of general education.

Every general education teacher can profitably examine both his attitude toward the following three questions and the kind of answers he can give to them, not just for a few students with whom close contact has developed, but with respect to all students in a particular course.

- What do my students really think of me as a teacher in comparison with the other teachers?
- How many of my students have seen and profited from a relationship between ideas or principles developed in the course and problems arising in other courses or in their daily living?
- 3. How many of my students have significantly modified their attitudes or values as a partial result of contact with me and with my course?

Would it be too harsh to suggest that that teacher who has no concern about the questions or the answers does not belong in a general education course? Certainly that teacher who, without having indulged in overt evaluation, can accurately answer these questions by personal knowledge of his students is worthy of respect and congratulations. That teacher who is concerned, but must admit his inability to answer the questions—the category embracing most of us—may well examine his evaluation practices. Through a

broader program of evaluation he may find better approximations to the answers and learn by the experience that evaluation done with, rather than to, students can restore to general education something of the concern for the individual often claimed but seldom exhibited.

The Aesthetic Approach to Reading

HELEN LAWRENCE MATHEWS

For instructors who want to develop critical perception and careful, intelligent reading in their students, there is nothing as dynamic as the aesthetic approach. It is newer in perspective and broader in its scope than traditional approaches and gives the instructor an opportunity to map out the most practical route through a given literary region and to estimate the hazards and the excess cost of choosing some other route. As one student, a veteran remarked, "It was like a pleasant shot in the arm to realize that there was something of the scientific in reading." The application of aesthetic theory to reading can best be shown by brief excerpts from three actual class experiences.

The class had come to that sentence in Thoreau's essay on sounds: "All the Indian huckleberry hills are stripped; all the cranberry meadows are raked into the city." Not to a single student did the Indian huckleberry hills or the cranberry meadows convey any direct associative meaning. They sensed to some degree, however, the analogy to the machine age and its vast implications. It was evident that the background in this instance must be supplied so that the students could get

Author of two books and numerous articles, DR. HELEN LAWRENCE MATHEWS is Instructor in Languages, Compton College, Compton, California.

derived values that they would not get otherwise. (Whatever images there are that are swept along in the stream of consciousness and which help to intensify the aesthetic experience are of a derived nature. Derived aesthetic values, as such, do not stand apart. They do not claim attention just as associations, but because of past associations one has a broader perceptual grasp than would have been possible if it were not for them.) This law has to be explained carefully and fully to the students with examples to illustrate it, for, if they do not understand it, they will miss the point entirely. Therefore, by recreating the period in which Thoreau lived and explaining the circumstances, the intellectual block was removed and their appreciation greatly enhanced.

At this point one of the students asked this question: "Do you mean to imply that, on reading this sentence, just because one hasn't actually seen a cranberry meadow he couldn't have an aesthetic experience equal in intensity to one who had?"

(Instructor) Have you ever seen an angel?

(Student) No, of course not, but I've seen pictures of angels.

(Instructor) Have you ever seen a picture of a cranberry meadow?

(Student) Yes, once, in a National Geographic.

(Instructor) Then you do have a perceptual image of a cranberry meadow as well as of an angel. In fact, what is actual and what is perceptually imagined never exist as separate entities in the concrete experience. There is a difference, however, in the degree of the intensity. One who has lived in that part of the country and has participated in both huckleberry and cranberry picking would receive the full impact of the allusions even to the significance of the verb "raked."

(Student) When I say that I enjoyed Eileen Power's Marco Polo, did I have an aesthetic experience in which there were derived aesthetic values?

(Instructor) Yes, in all probability. Did you like it better than George Lyman Kittridge's The Yankee School?

(Student) Yes. It reminded me of the time I was in the Coast Guard.

(Instructor) Your experiences in the Coast Guard undoubtedly cast a pleasant penumbra about your reading of Marco Polo that could be called derived values. But, you understand, that doesn't lessen the value of The Yankee School as a research paper. It means only that you didn't appreciate its value and, therefore, its value is potential as far as you are concerned.

The class then came to Eudora Welty's article on *The Reading and Writing of Short Stories*. In this article the author states, "Many stories have plots in common which is of no more account than the fact that many people have blue eyes. Plots are what we see with. What's seen is what we're interested in."

(Student) Why is that so?

(Instructor) The plots are not the sole value. Or I might put it this way. The plot is not the beauty but one of the objective factors in the story in which beauty is experienced.

(Student) What is the reason?

(Instructor) 'The reason is that value is a property attributed to the plot and is not dependent upon being appreciated. When this possibility is unrealized, the value is potential; when it is realized the value is actual.

In the same article Miss Welty continues: "What can be made so beautifully to reveal character . . . it is a subtle satisfaction . . . that comes from where? Probably it comes from a deep-seated perception we all carry in us of the beauty of organization . . . of that less strictly definable thing, of form. Where does form come from . . . how do you get it? My guess is that form is evolved."

(Student) Does it have to be guess-work?

(Instructor) I am sure that Miss Welty isn't guessing. However, from an aesthetic viewpoint, it is physiological. Order is not just for the sake of efficiency. We like it that way, just as we like to see soldiers marching in orderly columns. It answers a basic aesthetic demand, namely, order.

(Student) Has form anything to do with the way the parts are put together?

(Instructor) Form, per se, means the way the parts are put together, but aesthetic form means what is perceived when there is an aesthetic experience. The recognition, consciously or unconsciously, comes from the organization of the perceptual materials such as the article mentions—it is the work, its manifestations in addition to the characters, the plot, the sensory impressions according to those structural relations which are sensed in immediate apprehension.

(Student) Could you give us another example?

(Instructor) Mathematics offers some of the best examples to stress the importance of order.

(Student) You mean the Formula we had in the seventh grade?

(Instructor) Yes, and the game of numbers that you played in the first grade when the teacher flashed cards similar to oversized dominoes and you told the correct number of dots. Do you remember how easy some of the combinations were to grasp and how difficult were others, especially those that were made up of dissimilar designs and were unequally spaced?

(Student) I suppose it is true in algebra, too.

(Instructor) Yes, indeed. Algebra, geometry, and trigonometry. In ge-

ometry, geometrical figures are not necessary to the proof of the problem. They do, however, reinforce the intellectual understanding through aesthetic apprehension. Tell me how many dots there are in this figure?

THE PART OF THE PARTY.

(Student) It's impossible to tell without counting them.

(Instructor) That's right. Then how many dots are there in this figure?

(Student) Oh yes! I see what you mean when you say that perceptual grasp is immediate.

(Instructor) Intellectual grasp is subject to delay while aesthetic apprehension is intuitive and spontaneous. When we grasp it perceptually, we have secured unity in the object. It is the wholeness of perceptual grasp which results in that "subtle satisfaction." The result of this wholeness comes to more than its mathematical total.

(Student) Would you explain that further?

(Instructor) In the aesthetic attitude one is not attending to the parts, for the parts do not exist separately. We apprehend the total effect. We grasp the unity which may, by reason of another mental attitude and action, be analyzed into separate parts. The unity is the grasp.

(Student) Where would you say that beauty comes from in the short story?

(Instructor) It comes from the satisfaction felt for the manner in which the story is told, and for the story itself. The manner of expression involves the degree of completeness and successful expression of the material, formal, and expressive values. The matter expressed has to do with the aesthetic "phase" of the individual story and contemporary thought. That phase is an all important element in the art and life of a democracy-far more vital to democratic growth than is the development of a narrow standard by which to acclaim greatness, for greatness in one age may be relegated to obscurity in another. We identify

beauty with the story, and pleasure with the individual perceiving it. Pleasure, then, is the yardstick in the evaluation of beauty. What happens when we read a beautiful story? All the factors that have entered into the process of appreciation have been set in motion, and the intricate structure of this process together with its relation to the story are the phases through which the aesthetic experience passes on its way to fulfillment.

An attempt has been made to show that the aesthetic approach takes a student beyond the appreciative stage. He becomes a critic, and his criticism, as evaluative, is intellectual. He not only sees values but can point them out. He becomes an interpreter and appraiser of the intrinsic values inherent in what he reads.

Relations of the Junior Colleges and the University of California*

HERMAN A. SPINDT

IN THE Gospel of St. Mark, the comment is made that the Master taught "not as a scribe, but as one having authority." I realize fully you expected one who could speak with authority on behalf of the University and not as a scribe, but I must confess that I come to you primarily as a scribe. In that character I wish to give you something of a history of the relations of the University of California and the public junior colleges of the state, in the belief that such a history will bring us inevitably to the fact of the complementary and "partnership" relationship which now exists and must increasingly exist between these two segments of the public school system. I am led to this approach partly by the belief that if you would understand a social institution you must know its history, and partly by the fact that many of you have only a comparatively recent association with the junior colleges.

The law permitting the establishment of the department type of junior college with curriculum limited to courses parallel to the University of Since 1946 HERMAN A. SPINDT has been Director of Admissions of the University of California, Berkeley, California. For eight years prior to holding this position, he was Manager of the University's Teacher Placement Office.

California lower division courses was passed in 1907 by the California legislature. The first district to use the new law was Fresno in 1910, but the first permanent junior colleges were at Fullerton and Bakersfield in 1913. The problem of transfer to the University was immediate. The Board of Admissions early established a policy of giving full credit to transfers who were eligible for admission† at the time of high school graduation, although technically all advanced standing was provisional. Applicants not eligible for admission at the time of high school graduation were given individual consideration unless they transferred with 64 units of advanced standing, in which case they were treated like ap-

^{*} A speech presented at the Junior College Conference in Yosemite, California.

[†] Admission from California high schools was based on a principal's recommendation of the acceptance of courses satisfactorily completed by the student and was similar to our present plan of admission only in the subjects required.

plicants eligible for admission at the time of high school graduation.

What may be called the first official statement in regard to the junior college appeared in 1915 in the Junior College Circular. Extensive space is given to a statement by Dean Alexis F. Lange of the University's Department of Education—I include here two excerpts:

"Since 1892 the University has been gradually reshaping itself around two organizing ideas. One was and is that for theoretical and practical considerations alike, the University proper should begin in the middle of the irherited four-year college scheme; the second was and is that the work of the first two years is as a matter of history and fact all of a piece with secondary education. . . .

"It is of course an inevitable phase of development that as yet not one of the junior colleges has fully found itself. But even now the uncertainty that exists relates rather to matters of organization and method than to fundamental conception and aim. It is coming to be generally understood that the junior college cannot serve its complete purpose if it makes preparation for the University its primary object. For the great majority of junior college students, courses of instruction and training are to be of a piece with what has preceded; they are to be culminal rather than basal. The junior college will function adequately only if its first concern is with those who will go no further, if it meets local needs efficiently, if it turns many away from the University into vocations for which training has not hitherto been afforded by our school system. Hence it will be of necessity as nearly autonomous as its place in the public school system of the state permits; and its structure will normally exhibit two types of departments—(a) departments designed to promote general social efficiency, (b) departments designed to furnish complete training for specific—or vocational efficiency."

Other excerpts from the Circular indicate the directions of thought and policy:

"In the interest of high standards it is well that only junior college students that can, on entering, satisfy university requirements, earn University credit. Yet here again exceptions can be made with safety. It is quite possible that an occasional student may finish the high school course with scholarship records which would not warrant admission to the freshman class of the University, yet may, in the junior college, by faithful and consistent study, prove himself ready for advanced work. There is no reason why such a student should not be recommended for admission to the upper division of the University. In making a recommendation of this sort the junior college may render an important service to the type of mind that wakes relatively late to the importance of study, pursuing it then with greater seriousness and vigor. Yet the junior college will manifestly have to proceed with caution; it cannot afford to lower its standards.".

"The main concern of the junior college will always be with students who complete in it their education. Doubtless the number of those who go on to a University will always be relatively small, as will, similarly, the number of junior college graduates in the upper division of the University. Neither institution should lay too much stress on mutual relation as a factor in determining educational policy; each should be willing to make such necessary adjustments as may be possible. So far as general preparation is con-

cerned, junior college students have already given evidence of being well equipped to continue their studies in the upper division of the University of California. The average of their grades has been slightly higher than the general University average. They have not, however, always been prepared for precisely the work which they have desired to undertake; in such cases a certain loss of time is inevitable. Instructors in the University have the right, and are indeed under obligation, to refuse to allow any student to enter upon work for which he is not competent, to attempt to erect a superstructure on a foundation incapable of supporting it. It should not be necessary to explain that this principle exists for the protection not so much of the University, or of any University department, as for the protection of the student himself.

"The policy of the University of California with reference to students entering from junior colleges is formulated by the Recorder of the Faculties as follows: "It is the University's policy to give a year's credit for a year's work on the basis of credentials from other colleges, including junior colleges. Wherever there is evidence that the institution is doing a full year of work beyond the high school, the University will endeavor to give 32 units (slightly more in the engineering colleges) and to distribute these 32 units in a way that will equitably meet requirements for the Junior Certificate and Bachelor's Degree."

In 1917 the Legislature passed an amendment to the Junior College Law in which are embodied some of the recommendations of Dean Lange, in that the junior college was given authority to establish courses of a mechanical, industrial, home economics,

agricultural or civic nature. Minutes of the Board of Admissions reflect a trend toward the policy of "affiliation" which characterized University policy in the years 1921-26. Under this policy the University invited the junior colleges to become what might almost be described as lower division extensions of the University itself insofar as acaemic courses were concerned. Previously, there had been no guarantee of advanced standing credit to transfers from any college; that is, all transfer credit was provisional and individual, but now, provided certain conditions were met, the transfer from an affiliated junior college would be assured not only of receiving credit, but would also be assured of the amount of credit. The conditions that had to be met. however, were such that only eight of the junior colleges accepted affiliation. Students admitted to the transfer program had to be eligible for admission to the University; selection of the faculty was subject to the approval of the President of the University; a course, in order to be preaccredited and the student thereby guaranteed credit, had to be inspected by a University representative of that specific department; teacher load was limited. One of the interesting details of the affiliation agreement was that applicants from affiliated junior colleges were eligible for admission even though their scholarship might be well below a "C" average.

A report by the University Examiner on transfers admitted in the fall semester of 1923 shows no appreciable difference between affiliated and nonaffiliated colleges. A similar report for the three-year period 1926-28 is equally inconclusive. You will be interested in the last line of the report of the University Examiner in July, 1923, although it was not made in connection with the matter of affiliated and non-affiliated colleges, but rather in relation to the difficulty of predicting what a student would do in the University: "The eager student from the unknown college often turns out to be 'solid pack' while the drifters from the established institutions are discovered to be 'puree with trimmings'."

It is not strange that the affiliated junior colleges found the conditions unduly restrictive, and the University found the amount of visiting required an impossible load. Formal affiliation, started in 1923, was dissolved by mutual consent in June, 1926.

The problem involved in eventually admitting the applicant ineligible at the time of high school graduation continued to present difficulties. Then in 1932 the following plan was proposed and approved by the Board of Admission; note that it is the basis of our present plan of transfer and remember also that in 1931 admission from high school became a University matter handled by a Director of Admissions instead of being based on a high school principal's recommendation.

"Admit via the junior college route only those students who:

- Upon graduation from high school qualified for admission to the University. Admit these as formerly at the end of any semester of college work, but require them to have at least a C average.
- Upon graduation from high school did not qualify for admission to the University, but who make up all admission requirements and complete in a junior college not less than 70 units of acceptable work for advanced standing with at least a C average.
- 3. Upon graduation from high school did not qualify for admission to the University, but who make up all admission requirements and complete in a junior college 15 units of acceptable work for advanced standing to the college of the University which they desire to enter and who maintain at least a 1.5 grade point average."

The next step was the sliding scale approach, authorized in the following form in 1936:

15-29 units	1.5 GPA
30-39 units	1.3 GPA
40-59 units	1.2 GPA
60 or more units	1.0 GPA

The present regulation reads: (May, 1947)

15-29 units	1.5	GPA
30 or more units	1.3	GPA
Full junior standing	1.0	GPA

In 1930 two important developments were outlined in an address by the University's President Sproul to the National Association of Junior Colleges.

"We are calling to our faculty one of the leaders in the junior college field in California to teach what is known about junior colleges, to discover what should be their organization, their functions, their purposes, and their future, and to promote between them and the University a sympathetic understanding and cooperative attitude that, I hope, may change the whole complexion of our relationships. To aid him in that work we propose to appoint a committee on junior colleges, similar to our committee on affiliation with the high schools, where in the give and take of friendly discussion the inevitable problems of opposing interests may be harmonized, adjusted and worked out. . . . The challenge of the next decade is an opportunity for all of us, an opportunity for the junior college to place a premium upon initiative and variation rather than upon conformity, a challenge to the University to make an examination of the first two years of its course in order that the most may be made of them. It will not be sufficient for either of us to follow the old lines, even if they are better than some of us think they are."

Previous to 1931, problems of university-junior college relationships were discussed in the High School Affiliation Committee. As outlined in President Sproul's address, there was organized in 1931 the Junior College Conference Committee, which has met semi-annually since that time. Before the Conference Committee has come a host of problems, some of large import, some of detail, all with the possibility of irritation and misunderstanding—tests

of the cooperative spirit. Most of what I will say in the remainder of this presentation will deal with the history and present status of matters that have been discussed within the Conference Committee.

I. Limitation of Transfer Credit to Lower Division and Nonprofessional Courses. The problems here are not so much of principle as of definition and application. First the line between upper division and lower division is not clear cut, nor is the definition of a "professional course." University policy as to educational principles involved is reasonably clear, namely, that as a basis for specialization in either advanced academic work or in a professional school, there should be a two-year liberal arts or general education program, defined in detail in requirements for junior standing. Courses of a vocational or professional nature taken in lower division years inevitably detract from the quantity of liberal arts study. Offered at the lower level of student maturity and training, such courses cannot be considered equivalent to courses with the same title offered a year or two years later. Procedures have been established by which a college may ask to have the transfer status of a particular course determined as to its use for admission, its use to meet

a requirement for junior standing, and its use to meet a prerequisite requirement for the major.

- II. The American Institutions and History Requirement. The specific courses to meet this requirement vary on the University of California campuses. However, on all campuses we accept the statement of the junior college that the state requirement has been met.
- III. Reciprocity at the Junior Level.

 The completion of course requirements for junior standing on one campus of the University automatically qualifies the student for junior standing on other campuses.
- IV. Limitation of Credit. Present limitations are of two types—limitation of transfer credit to 18 units per semester, 70 units altogether, and limitation of credit in particular fields such as physical education. Credit by examination may not exceed one-fifth the total of credits transferred.
- V. Numbering of Courses. Is there any easy way to identify transfer and non-transfer courses? A statewide committee of 1936 thought there was, but in actual practice ran into two snags—the comparative social and edcational standing of transfer

- and non-transfer courses, with unhappy results on counseling, and the great variety of credit acceptance policies on the part of four-year colleges. The University policy, "We will accept as transfer what you say is transfer," is partially endangered by the growing junior college policy of indiscriminate numbering. However, the policy is more important than any system of numbering, and we hope to be able to work out the difficulties that may appear, whatever system of course identification may be accepted.
- VI. Evening and Off Campus Courses. It is an old policy of the University that the time of the day a course is offered is not a satisfactory basis for judgment as to its quality. However, we have said also that the day junior college should accept responsibility for evening or extension courses because the function of an evening junior college is so much of the vocational and non-credit type that it can hardly be expected to assume responsibility for an extensive transfer program. Therefore, the University will accept from evening and off-campus courses what the day junior college indicates we should accept.
- VII. Subject A. The Subject A Committee approved a number of

junior college and other college courses with at least "C" grades as a satisfactory basis for exemption from the Subject A examination. Like so many things connected with the ability-or the inability-of college students to write well, the policy has not worked perfectly. Such information as we have indicates, however, that the policy has worked as well as has the requirement of the Subject A course-but our information is admittedly incomplete and tentative. All levels of schooling need to work at the problems of communication-reading, writing, listening, and speaking.

VIII. Credit for College Work Taken Before High School Graduation. This problem has been given continuous consideration since the junior college was established, and until 1941 the decisions were always adverse. Like so many other times in his years of service to education in California, Merton E. Hill came up with the answer that now obtains-the applicant may receive credit for college courses taken in the 12th grade, if he at the same time completes the requirements for admission and and for graduation from high school. Hiram Edwards later suggested, and the Board of Admissions approved, that such

credit might be given if the applicant established eligibility for admission after his graduation from high school.

We have kept the Board of Admissions and Relations with Schools informed of the plans of other universities and colleges for granting advanced standing credit for work undertaken previous to high school graduation; I refer here to experiments of the Ford Foundation, and other plans for acceleration.

In foreign relations of our country, there is frequent reference to the "most favored nation," namely, that the United States is to receive not less than the rights accorded to the "most favored nation." I can think of no right in the matter of transfer of credits and in admission to the University of California that is granted to any college that is not granted in equal measure to the public junior colleges of California. We have some unsolved problems, such as were outlined in my report to the Junior College Conference Committee on October 8, 1954. Through study and discussion we hope to find the correct answers. The various liaison committees give promise of better understanding of mutual problemswe hope you will understand our problems, and certainly the liaison committees will help us to understand vours.

University authorities need to remember that the junior college is a college for all of the people, and therefore lower division university work is only one of several responsibilities. The University wishes to be of such assistance as it can in the performance of all of your functions. Were I asked to describe in a word how the University regards the public junior colleges of the state, I would say that you are now and will become even more so, the typical California institution for 13th and 14th grade schooling that leads to advanced work in the type of education that has been assigned to the University.

I should like to close my remarks with quotations from two of our Presidents. The first is from an address to Alumni of the University by President Sproul in 1950, quoted to junior college administrators in the 1952 Conference in Berkeley. Some of the figures given are not correct for the present years, but I have selected this quotation for the attitude expressed:

"There are over 50 junior colleges in our state today, and many of these are very good institutions. As a consequence, the number of students transferring to the University from junior colleges is now equal to the number coming directly from high school, and the number of junior college transfers is continuing to increase. Some of you view this evolutionary process with alarm, fearing that the junior college is a poor substitute for the freshman and sophomore years of the University. But the evidence does not support this conclusion. On the contrary, the University's own statistics prove that students of comparable intellectual quality transferring from junior colleges do as well as the students entering the junior year from the University's own lower division. Therefore, I am deeply interested in the development of

the junior colleges, and Alumni can do real service for their Alma Mater by fostering public recognition in their communities of the significant contributions these colleges are making."

The second quotation has nothing directly to do with the junior college but it has a great deal to do with what may be called "vertical integration" of our school system. It is a part of an address by President Benjamin Ide Wheeler to the California Teachers' Association in 1905, at a time when relations between the high schools and the University were a bit strained because of differences over entrance requirements:

... "And yet in spite of all this there is one principle that gives unity to the mass, one thread that tracks the labyrinth. All education deals with growing organisms and seeks to provide their growth with healthy food, so that they may be strong to resist disease and unfold their highest measure of effectiveness for good in human society. This is what the kindergarten is doing; this is what the University is busy about. There is no difference in substance between the work of the grades, the high schools, the trade schools, the university. It is their subject material that unifies them, their subject material of human lives. The difference between them lies again not in the things they teach but in the different degrees of maturity represented by the pupils they deal with. Have we sometimes forgotten this? Have we heard of promotion from grade to grade, or assignment of new-come pupils to classes being determined according to pages of textbooks covered? . . . But grading is solely a matter of maturity, of capacity to do in the future not of acquisition in

the past-if it be true that education is the guiding of growth. Many a pupil has lost his life-fibre and afterwards drowned himself in a puddle of laziness from being graded down to his formal learning. Many a grade has been swamped with poor material of pupils who have covered ground but have not grown to new tasks. Teachers often worry because pupils have forgotten what they learned the term before, instead of drawing encouragement from observation of their gathered strength to learn new things, which they shall again soon forget. What a good thing it would be if our teachers could swap a piece of their conscientiousness for a big chunk of faith!

"And now again-have you ever heard of college faculties insisting that certain subjects and certain definite portions or apparitions of them should be learned before a student could be enrolled to enjoy the stimulus of a college course? I am sure that most of this is delusion and some of it approximately a fraud. What we must be looking for in a college is the presence of students who are able to do the work, and a solicitude as to what particular studies or pages of books gave them that ability represents scarcely more than an antiquarian zeal. It must be admitted that there are courses of study in the university which unrelentingly demand certain prerequisite studies; thus, it is impossible to proceed with engineering work without

solid foundation in mathematics: but with all such apparent exceptions it remains that the all-important preparation for college courses inheres in the acquired capacity to understand and to work, and in the maturer intellectual and moral grasp derived from the rigorous pursuit of a well-ordered high school course. A study is an advanced study, whatever its name or however near the beginning of the book, when it is pursued by an advanced mind. . . . The practical convenience of the organization of instruction and the practical necessities of articulations between the available courses of instruction in the grades, the high school, and the colleges will always demand attention, but I am convinced that they have in the past occupied too much the foreground, and that the future arrangement of preparation and prerequisites will pay much more heed to the real thing, the substantial intellectual maturity of the pupil himself.

"So then we can after all face again the impudent query that sprang up in our way: 'What is it all about' by telling what it is all for. And this is our answer: the grades and the high schools and the trade schools and the normal schools and the universities and all their attendant mechanisms are for their pupils, and nothing else. And we think it well to affirm this at least once a year, lest we forget. . . ."

Trends in Junior Colleges During the Past Decade

EARLE S. WALLACE

IN 1935 the writer was a teacher member of a Parent-Teacher Association and frequently had to listen to sharp criticism of the public school system in such statements as:

Why doesn't the school teach more respect for work for work's sake? Why does the system want to sugarcoat this job of getting an education?

Why can't the school give more practical and useful education?

Can my son get a job when he finishes school?

Later, when in administrative work as president of a small junior college in New England, he had a chance to do something about these questions. The resultant curriculum of this young junior college included "work experience" for every student enrolling. There were protests and groans from the students, but the parents looked upon the idea with favor. The old college preparatory school was revitalized as a junior college.

Then, in 1945 there came an opportunity to visit other junior colleges and see how they handled their problems. The gasoline rationing was over, so automobile travel was again possible. EARLE S. WALLACE, who now resides in Capistrano Beach, California, founded Dean Junior College, Franklin, Massachusetts, and was its first president.

A route extending from New England to California was selected—a route that would allow a visit to 100 institutions on the way. In six weeks' time and 4,500 miles of travel the writer enjoyed an education equal to, and possibly more valuable than, any previous graduate course he had attended. On this trip the writer had work experience at the top of the list, a subject about which he wanted to learn all there was to know.

In late 1954 and early 1955, after an interval of ten years, the writer made another visit to the same institutions to study any changes that had occurred. It is usual to think of changes in education as slow, as lagging behind the times by a generation. In considering the educational situation, often one thinks of faculties as conservative, remote from life and its problems; equipment dusty, outmoded; and methods behind the times. Frequently adults and youth are at odds over school and its problems. Adults urge children "to do their homework," to "get good marks,"

while students are eager for the bell, anxious to get off somewhere else, and hate school, oftentimes. But the junior college wipes out all these conceptions. In an amazing and phenomenal way the junior colleges have captured the fancy and met the needs of whole cities -so that the college and the town think as one-a great cooperative, working entity never before seen in the educational field since the time of Pericles in Greece. This great, surging force may well be the answer to "teenage" trouble, the "divorce court problem," the "drug problem," as well as the awakening of interest in community affairs and cooperative work for an ideal. Here, in one college, using the town and its resources, and contributing to them, are the young and the old, the college graduate and the individual who may never otherwise have had the chance or interest to go to college.

During the past ten years junior colleges in some states have become stronger institutions, while in others they have remained as they were—or are less strong. What are the reasons for this variation? This study of the two visits to 100 junior colleges may answer some of the questions.

Ten years ago many educators looked at the new idea of the junior college with mixed feelings. To some it was a new name for the finishing school—and meant the idling away of time for the lazy and leisurely, with a smattering of liberal arts, psychology, a little typing, a course or so in art or

music, maybe dramatics, Some looked upon the idea as a new name for the education of the less intelligent, or poorly prepared students, incapable of or ineligible for the senior college. Faculties were disdainful of it. A school that added two years for a junior college had an uphill task to educate the faculty to accept the idea. Many parents and educators felt the new venture was a tactful way of helping young people "catch up" on work failed or not taken so that a boy or girl could eventually enter college prepared for the work. With these ideas of the junior college firmly fixed in their minds, educators openly scoffed at such suggestions as "on-thejob training" in connection with distributive education and medical secretarial training. Strange, too, that this attitude prevailed, for practice teaching had been widely accepted for a long time; conferences of teachers, supervisors, and student-teacher discussion of problems were taken for granted. On-the-job training, with conferences of employers, employees, supervisors, perhaps labor union representatives, seemed infeasible.

The dreams of far-seeing educators that a community college could contribute to a community were described by many as "far fetched" and a "far cry from education." Yet in many cities and towns in the United States the junior college has become exactly that—the college of the town.

Ten years ago little effort was made to show how the new venture met an educational need; how students might help town doctors or dentists in their offices, work in tearooms, in hospitals, do practice work in dietetics, and other phases of home economics. Students in liberal arts courses often voiced their superiority to those in the vocational groups. Educators were fearful the liberal arts curriculum would suffer, were dissatisfied with the suggested programs of general education, and worried that true education would be superseded by business schools. Today, with 622,864 students in junior colleges of the nation, 367,-160 of whom are specials and adults, the dual function of the junior college cannot be dismissed.

Some schools, in desperation at the loss of secondary students, hastily set up so-called junior colleges overnight. Yet many of these decisions "to be a junior college" worked out, perhaps to the faculty amazement, with success from the start. The reasons for this growth of junior colleges and their consequent acceptance are not always easy to determine. There are many explanations-returning veterans, prosperity, the "Where are you going to college" attitude of the past decade, plus the combination of courses given. The courses were not strictly, nor exclusively, liberal arts courses. Broadened into the humanities, liberal arts courses were closer to life. Such subjects as marriage, child psychology, music and art appreciation, and various vocational courses were introduced. An attitude of "We're trying something new together," "How can we improve it?" coupled with discussions and conferences with parents, alumni, and businessmen, and a surging new interest on the part of adults "to go back to school" may have accounted for the furtherance of the junior college movement.

Adult reasons for returning to study influenced the curriculum: to finish high school, to improve in my job, to carry on hobbies, to study Spanish or calculus or some other subject, to make social contacts.

As adults were considered and courses given for them for little or no tuition, the community college "caught on." Adults found their jobs improved. They found that their desire for other courses, for work and for their pleasure, met with consideration. They found themselves turning to the college also for games, swimming, dancing. It became a lively center for their leisure. In many instances the name junior was changed to community to signify the several functions of the college.

After studying community college catalogues and visiting with the presidents of several institutions, some interesting attitudes became apparent.

"We give courses in whatever fields a student needs help."

"We bring in masters in whatever field there is a need."

"We visit a man or woman on the job to help him improve in his job."

"Every student must work on the

job in his chosen field 15 hours a week."

So it goes. Not only has it been realized that a future teacher needs practice, criticism, discussions, conferences with the employer and faculty but so do individuals in all types of work. The learn-by-doing idea has opened the eyes of youth and adults to the joy of working when you know how to do it.

The community college adds a course as the student discovers the need and is not held back by any traditions, since it is so new in the educational world that no traditions have yet grown up to hamper its progress.

It is not possible to predict the future of the junior college in the entire United States for conditions in one section are conducive to its growth, while in others they are not. It may be noted in this article, for instance, that fewer examples of the community college are taken from the eastern states. Although the rise of the Junior College of Bridgeport University and similar institutions indicates possible future strength, the community college may never be needed nor desired so universally in the northeast as in the southwest. Several reasons can be advanced. Large universities, such as Harvard, give generously to their communities, offering lectures and concerts free to the public nearly every day in the year. Harvard also offers late afternoon and evening courses for a slight fee, as well as the extension program with Boston University and Massachusetts Institute of Technology. Worcester, Massachusetts, in fact, has six colleges located within the city limits. These facts are true of many sections. In the east distances from agricultural districts to colleges are usually very small.

The trends most evident in the survey of 100 junior colleges as the writer drove across the country resolve themselves about two main points, which may have very evident connection with each other:

- In the majority of cases the junior colleges visited are no longer junior colleges, but have changed to community colleges. In 1945 this tendency showed strongly. The aims (as given by many of these colleges) are:
 - to provide education for transfer to senior colleges and universities.
 - to provide terminal education for students who wish a stronger cultural background for living, a foundation upon which to build a vocation, and preparation to earn a living.
 - c. to provide adult education for men and women of the community. (This phase, in a number of cases, has become the most important educational phase of the institution.) Adults come to the college for a variety of reasons: to fill their leisure time with social, physical, and craft activities; to study subjects that will help them in their employment, receive on-the-job criticism; to take courses for their cultural background.
- 2. "Work Experience" is an integral part of education, invaluable in

preparing the learner for his future job, whether on a farm, in trades, or in other terminal vocational fields.

These two trends are established facts in many community colleges, not merely trends, in 1955.

From the first, many junior college presidents had foresight and formed committees representing business, education, labor unions, and factory employers to discuss, recommend, suggest procedures for establishing colleges. In many cases the town provided acres of land for their colleges, gave and loaned buildings, contributed time, money, and effort to cooperate with the college heads in forming the institutions. Since colleges have grown in this manner, their business and vocational offerings differ as the economic factors of the regions differ. Some lean heavily towards engineering, some towards agricultural training, building trades, preparation in the sciences. They meet the needs of the community they serve. It is a fact, however, that almost without exception the colleges have decided upon certain basic subjects, such as English and history, to be required of all students for a degree.

It is necessary for the writer to point out the achievement of the community colleges accomplished by this cooperative effort. Is it possible for labor and employer to work together? Has there not been open hostility between these two factors at times? When a lawyer, a doctor, a factory employer and some of his workers are in the same class under the same teacher, know each other, discuss with each other, almost anything is possible. These diverse interests have equal rights to suggest courses and methods, and do. They meet on committees and plan the work projects of the youth and the on-thejob training of the adult. This fact is, perhaps, responsible for one of the points the survey has brought outthat colleges tend to serve adults in the work project even more extensively than they do the young student. Adults who attend the classes know how and where they need help. The work experience for the younger student has not been dropped in 1955 but has gone through changes -in some cases giving the young student more background courses in his chosen field, giving him experience in using college owned facilities, in place of that given in 1945 in the community. Many colleges now have the latest equipment and can provide excellent field work. The college that has farms with cattle, hogs, sheep, poultry; citrus and other orchards; truck farming, with the most advanced farm equipment and machinery; and experimental stations does not need to send students to neighboring farms for experience.

In other fields the cooperation of industry and educational institutions has advanced the work experience beyond its position of ten years ago. Several colleges demand a set number of work hours per week as a requirement for their degree. A good example of this requirement is in the merchandising field, where store experience is now almost universally required as a part of the training. Work experience is a very definite requirement in several colleges in the building trade field where the actual construction of buildings is an essential part of training. Experience in hospitals and clinics, or in dental offices, is regularly required in the training in the vocational nursing, the medical secretarial, medical technician, and dental assistant fields. Vocational guidance, the psychological tests, the conferences, discussions, and the personal help given in all the colleges help the student discover his abilities, make him a better citizen, and broaden his outlook. There is no doubt that the community college is filling some of the most deep-seated needs of the twentieth century.

How can youth and age see problems together constructively? The answer is that they are. The community college is an outstanding example of democracy at work—citizens working together, playing together, knowing each other. The junior college is not a stepchild in the educational system, striving for acceptance, nor just the back door to the senior college. It is an institution of which the educational system should be duly proud.

What is meant by work experience related to subjects taken at the college is a question well asked. In 1945 the names alone confused the situation, for no set terms had been selected to define

the various types of work that teachers felt valuable in their courses. Colleges selected names for this practical training that seemed fitting. The writer found the following expressions used, more or less indiscriminately. While the list is incomplete, it gives some of the wide variety of names in use: Work-study, Actual Experience, Work Project, Cooperative Work, Field Work, Cooperative Education, Cooperative Merchandising, Work Cooperation, On-the-job Training, Project Retail Selling, Winter Work Project, Supervised Field Experience, Laboratory Experience (in business), Experience, Distributive Education, Internship, Commercial Training, Practice.

Among the experiences offered were work in stores, banks, industries, factories, farms of the community, work in cooperative plans with industry, work in college owned offices and farms, building construction on college owned property. No type of work, however, had a name that could be understood without special explanation in another college. The term, for example, "cooperative plan with industry," nearly always clearly a particular plan in 1955, was in 1945 defined as follows:

A cooperative work program is a plan wherein the school cooperates with business and industry to provide the student with actual job experience while he is still in school and the student alternates between a regularly scheduled instructional program and employment in business or industry, with the work experience being treated as a definite part of his education.

This is the statement in the California Junior College Terminal Education Conference Report of the Cooperative Training Program by Junior Colleges in 1943. The true cooperative work program, introduced first at Riverside College, California, was used by over 70 of the junior colleges in this study in 1945 in such widely different fields as: agriculture, business, trades, radio, dentistry, medicine, photography, hotel and restaurant work.

In 1955 the terms used to describe work experience were found to be still somewhat varied. Colleges such as Pasadena City College, which had had established work plans for years, had well defined terms for different types of work. A cooperative plan with industry in such a college would follow the definition given. By 1955 Pasadena had gone a step further, requiring the attendance of students in the "Work Study Program" at a one-hour a week course called "Occupational Relations" to relate work experience to the college program. With over 1,000 students in the program six teacher-coordinators are assigned to teach this one class. The term "work experience" here has been changed to "Work Study" with programs newly divided as follows:

1. The Diversified Occupations Program—for students having a work-experience on jobs not necessarily related to their college major, yet offer-

ing credit towards graduation by meeting the requirements set forth as acceptable: payment of the current wage rate, provision of definite learning experience, proper supervision by the employer, conformance to safety and health regulations.

2. The Related Field Work Program -designed for terminal students enrolled in a three- or four-hour (10 unit) trade, technical or business program and for transfer students for whom the Related Field Work Program provides work experience related to a specific vocational goal. Only those students who are working on a job related to their school major are accepted in this program. Unlike the cooperative programs, the school program is the basic essential and the related work experience is an adjunct—a laboratory experience. Typical areas from which students are accepted for this program are represented by the 16 trades and technical programs in such areas as machine shop, electronics, building construction, secretarial, administration, industrial technology, drafting, etc.

3. The Cooperative Merchandising Program—training consists of two complementary areas: actual paid work experience in local stores and realistically integrated classroom courses. The classroom activities include nine hours a week in the study of merchandising, selling, and products as outlined in cooperation with an advisory committee of local merchants. The work experience of twenty or more

hours a week in selected mercantile organizations provides a pattern of training closely coordinated by the instructor.

Here the writer found an elaborately planned work experience worked out in finer detail than in most colleges in which:

- Field work or field experience meant work carried on with or without pay on college owned facilities;
- Work experience or cooperative work meant work in the city nearby;
- Cooperative Work Plan meant the plan with industry already defined.

A fewer number of terms were found on the 1955 trip, but there is still no uniformity of meaning throughout the country. In both surveys this lack of clarity in terms was especially true of the arts and crafts and the home economics fields, making it almost impossible to be certain which types of work experience were offered, whether it was work on or off the campus.

In California the State Department of Education lists the following Minimum Requirments for Accredited Junior Colleges (Education Code Section 8823):

Provide course, laboratory, shop, and studio experiences to fulfill the lower division requirements in the more common university majors and professions. Maintain courses and trainings in vocational-terminal fields as may be required to meet the needs of the local region.

Establish adequate laboratory, shop and studio facilities, including equipment, tools, apparatus, supplies, visual aids to meet the needs of instruction and training in fields of learning undertaken.

Provide shops and facilities in the 13 and 14 grades adequate for job training.

Physical facilities in the vocational courses should parallel reasonably closely those actually used in the business and industrial world.

Although the student is not in an actual job requiring him to experience employer-employee relationships, the superiority of his equipment at the college largely or completely may offset this loss.

In 1945 some educators were saying at their conferences, "Yes, the junior college is here to stay, but will the senior college accept the students as transfers? It is evident now that they not only can, but do transfer by the thousands, with success, and that most senior colleges are happy that the trial period of the students has been completed before they enter the senior college. Most western junior college catalogues publish plans for transferring to senior colleges with the approval of the senior colleges.

Junior colleges have successfully trained transfer students for ten years or more. The "reason for being" has long been justified.

Junior College Directory, 1956

Compiled and Edited by

AMERICAN ASSOCIATION OF JUNIOR COLLEGES

JESSE P. BOGUE, Executive Secretary

and

MRS. ZORA RITTER, Office Secretary

The Directory contains information about junior colleges in the United States, its territories, Canada and a few other nations. The list comprises both accredited and non-accredited institutions. In general, institutions have not been included when they have not been designated as junior colleges by state departments of education. Every reasonable effort has been made to secure accurate information about each college. In this undertaking heavy reliance has been placed on the accuracy of the reporting junior college.

Separately organized junior colleges, general colleges, or lower-divisions of fouryear colleges and universities have been included only if they are active members of the American Association of Junior Colleges. Undergraduate centers and extension centers, as in Pennsylvania and Wisconsin, are included in the listings in view of the fact that they are essentially two-year colleges and doing about the same kind of educational work as junior-community colleges.

More extensive and detailed information about junior colleges may be secured in American Junior Colleges, fourth edition, edited by Jesse P. Bogue, and published by the American Council on Education, 1785 Massachusetts Avenue, N.W., Washington 6, D.C., 1956.

Definition of Terms

- Administrative Head. Each institution's designation of its administrative head has been accepted. The official title has been indicated following the name. It is assumed that this person is the one to whom correspondence should be addressed. It is not implied that in all cases the designated administrative head holds final administrative responsibility for the college.
- Accreditation. The American Association of Junior Colleges does not act as an accrediting agency. Member institutions are prohibited by constitutional provisions from indicating, implying, or publicizing accreditation by this Association. Types of accreditation or equivalent recognition or approval are indicated by symbols as follows:
- State Department of Education; the Board of Education in the District of Columbia; the Junior College Accrediting Commission in Mississippi; the Provincial Department of Education in Canada.

- D-Indicates accreditation by the above
- D1_Indicates approval to operate as a junior college
- D²—Indicates recognition as a junior college Association of State Colleges or equivalent, State University, State College, or equivalent institutions in states which do not have a state
- A-Indicates full accreditation

university.

- A1-Indicates provisional accreditation
- A2-Indicates formal approval

REGIONAL ACCREDITING ASSOCIATION

- E-New England Association
- M-Middle States Association
- N-North Central Association
- S-Southern Association
- T-Western College Association

W-Northwest Association

X—Affiliation with the Catholic University of America if not affiliated with one of the regional accrediting associations.

Y—Affiliation with the University Senate of the Methodist Church if not affiliated with one of the regional accrediting associations.

Type. Three main types are distinguished: Coeducational, for men only, and for women only indicated by C., M., and W., respectively. Negro junior colleges are indicated by "N" following the name of the institution.

Control. The primary basis for classification is twofold: institutions publicly controlled. The first group is divided into state, local or municipal, union district, county, and joint county junior colleges; the second into those under denominational control or affiliation, non-denominational and nonprofit institutions, and proprietary institutions. The following abbreviations are used:

A.M.E.—African Methodist Episcopal

A.M.E.Z.—African Methodist Episcopal Zion

A. of God-Assembly of God

Br. in Chr.-Brethren in Christ

Ch. of Chr.-Church of Christ

Lat. Day St.—Church of Jesus Christ of Latter Day Saints

Ch. N. J.-Church of New Jerusalem

Cong. Chr.-Congregational and Christian

Disc. Chr.-Disciples of Christ

Ev. M. C .- Evangelical Mission Covenant

E.U.B.—Evangelical United Brethren

Free Meth.-Free Methodist

Friends-Society of Friends

Pent. Hol.-Pentecostal Holiness

Pil. Hol.—Pilgrim Holiness

Presbyter.—Presbyterian

Ref. Ch. Am.—Reformed Church in America R. L. D. S.—Reorganized Church of Latter Day Saints

S.-Day Adv.-Seventh-Day Adventist

Un. Ch. Can.-United Church of Canada

Wes. Meth.-Wesleyan Methodist

Year Organized. Each institution was asked to report the year it was organized as a junior college. In some cases the date of origin of an institution which later developed into a junior college may have been given.

Enrollment. Enrollment data are given for the year June 1, 1953, to May 31, 1954, unless otherwise stated. A "special student" is defined as a student who is not classified as either a freshman or sophomore because he is carrying less than a full-time load but who can be considered to be working toward a degree, diploma, or certificate. An "adult student" is defined as one who is above the compulsory school age and who would not be classified as a freshman, sophomore or special student.

Faculty. The number of faculty is given for the same year as the student enrollment. The full-time faculty equivalent total is the sum of the full-time faculty and the full-time equivalent of the part-time faculty.

Membership. Membership in the American Association of Junior Colleges is indicated by an "M" or a "P" depending upon whether the membership is full or provisional. Active membership is open to any college which has received complete accreditation or equivalent recognition of any of the types indicated under "accreditation" above. Provisional membership is open to newly organized institutions and to others which have not yet received such recognition.

TABLE I Summaries for All Junior Colleges by States

	Num-	Men in A	sbershi	P	Stu	dent Enro	llment 1954	-55	1	Faculty 195	4-55 Total
State	ber of Col- leges	tive	Provi- siona Mam- bers	l	Fresh- man	Sopho	Special	Adult	Full- time Faculty	Part- time Facult	Full- time Equive
Alabama	10	6	1	1693	945	516	115	117	145	52	170
Arizona	2	2		3800	1169	440	205	1986	72	32	81
Arkansas	4	4	**	2542	853	577	214	898	66	25	75
California	71	51	-	318960	79449	32427	43541	164543	3799	4164	4935
Colorado	8	8	-	7786	1823	825	135	5003	196	145	244
Connecticut	7	6	-	9693	1794	912	3487	3500	153	405	248
Delaware	1	1	-	222	119	58	9	36	15	4	17
Dist, of Columbia	7	6	1	2927	1029	862	105	931	140	156	235
Florida	10	9	•	5969	2120	868	1034	1947	160	98	189
Georgia	18	14		14407	2893	1690	1520	8304	242	114	289
Idaho	2	2	**	2396	780	356	207	1053	62	15	70
Illinois	23	21		33627	10472	4140	6369	12646	434	760	700
	8	2	**	8750	899	553	3077	4221	105	250	171
Indiana	23	20	0.0	11915	2239	1140	956	7580	188	283	293
Iowa	22		**							238	303
Kansas		20	-	7478	3312	1777	466	1923	201		
Kentucky	13	12	**	3424	1929	1083	271	141	151	80	189
Louisiana	1	1	**	259	188	71	*****	******	21	2	22
Maine	4	3	**	601	333	201	55	12	50	14	55
Maryland	11	7	**	2959	1221	572	205	961	146	93	178
Massachusetts	18	17		6837	3454	1971	924	488	297	271	380
Michigan	16	15		21579	5581	2221	3832	9945	336	348	446
Minnesota	11	10	-	8769	1230	571	629	6339	113	147	173
Mississippi	23	17		9934	4308	2515	1119	1992	500	108	556
Missouri	19	16		10816	4407	2420	440	3549	545	165	611
Montana	3	3	**	1032	325	223	163	321	37	29	45
Nebraska	5	3	**	2172	683	357	318	814	48	59	72
Nevada	1			370	107	29	35	199	5	23	16
New Hampshire	î	1	**	461	249	211	1	133	43	20	43
New Jersey	10	7	**	3151	1061	484	1431	175	114	70	147
	31	19	**	26173	6773	4398	3460	11542	890	434	1084
New York	22		-						328		
North Carolina		17	**	8389	3016	1571	1623	2179		157	381
North Dakota	4	4	**	1761	997	338	69	357	72	44	85
Ohio	7	6	**	6493	504	237	3828	1924	204	303	316
Oklahoma	16	12		5984	2759	1378	756	1091	197	152	256
Oregon	4	3	**	2772	1004	421	1228	119	110	60	134
Pennsylvania	25	10	**	17629	2608	1472	3137	10412	327	747	518
Rhode Island	1	1		608	33	13	538	24	3	39	16
South Carolina	8	4		1649	778	360	332	179	71	29	84
South Dakota	3	2		467	107	63	271	26	15	24	30
Tennessee	10	7	1	2952	1724	920	92	216	147	52	168
Texas	45	40		61103	22935	9805	13683	14680	1310	772	1615
Utah	4	4		7388	1558	897	1821	3112	96	148	172
Vermont	2	2		516	291	202	23		40	7	43
Virginia	16	12	1	9521	2351	1166	2852	3152	340	178	399
Washington	11	9	-	20494	3189	1434	1888	13983	243	261	312
	4	4	**	1753	1014	648	91	10900	79	13	85
West Virginia	12		**	7750	2279	701	713	4057			241
Wisconsin	4	4	**				128		170	241	
Wyoming			**	3571	465	171		2807	47	113	67
Alaska	3	1	**	1138	21	6	750	361	6	45	21
Canada	5	2	**	2048	604	153	1066	225	108	64	125
Canal Zone	1	1	**	176	109	39	28		8	7	11
Cuba	1	5464	**	621	91	62	261	207	25	15	32
Greece	1	****		145	94	51	*****	*****	8	10	12
Hawaii	1	5040	1	59	28	26	5	*****	7	6	9
Lebanon	1	50.15		331	147	158	15	11	23	17	29
Rep. of Philippines	1	1		172	83	21	48	20	7	2	8
Puerto Rico	1	****	1	129	100	21	2	6	12	2	13
	506	449	-	606203	100624	05000	100571	210214	12077	10000	
TOTALS	596	449	6	696321	190634	85802	1095/1	310314	13277	12092	17219

TABLE II
Summaries for Public Junior Colleges by States

	Num-	in A	.A.J.(2.	Stu	dent Enrol	lment 1954	-55	F	neulty 1954	Total
State	ber of Col- leges	tive Mem-	Provi siona Mem bers	d	Fresh- man	Sopho- more	Special	Adult	Full- time Faculty	Part- time Faculty	Full- time Equive alent
Alabama	1	9111	99	245	116	126	3		16	******	16
Arizona	2	2	44	3800	1169	440	205	1986	72	32	81
Arkansas	3	3		1894	686	430	201	577	56	20	63
California	66	47	**	318443	79152	31240	43508	164543	3748	4128	4865
Colorado	7	7		7423	1602	683	135	5003	161	136	207
Florida	5	5		3822	1269	517	440	1596	92	67	112
Georgia	9	7	**	12804	1974	1164	1434	8232	120	88	155
Idaho	2	2		2396	780	356	207	1053	62	15	70
Illinois	13	13		30548	9333	3534	6031	11650	310	628	533
Indiana	5	1		8484	759	456	3048	4221	82	237	143
Iowa	16	13	4.0	9957	1259	533	703	7462	39	245	129
Kansas	14	13	6.0	6069	2731	1370	315	1653	114	190	197
** *	2	2		715	368	190	83	74	16	12	22
Kentucky	1	1	**	259	188	71	00	1.4	21	2	22
Louisiana	7		***				160	061			
Maryland		5	5.5	2492	973	390	168	961	102	72	126
Massachusetts	2	2	***	373	199	64	78	32	207	65	16
Michigan	14	13	**	21329	5433	2150	3808	9938	327	325	426
Minnesota	9	8	60	8456	1030	464	625	6337	95	134	149
Mississippi	15	14	**	8540	3726	2225	985	1604	397	77	441
Missouri	8	8	***	6712	2346	1063	135	3168	182	88	215
Montana	3	3	**	1032	325	223	163	321	37	29	45
Nebraska	4	3		2013	618	321	292	782	34	55	56
Nevada	1		-	370	107	29	35	199	5	23 -	16
New Jersey	2	2		911	237	102	506	66	27	23	36
New York	16	11		24350	5917	3764	3278	11391	735	290	876
North Carolina	5	3		2498	490	193	875	940	41	81	60
North Dakota	4	4		1761	997	338	69	357	72	44	85
Ohio	1	1		328	52	15	7	254	175	80	202
Oklahoma	13	10	**	5634	2554	1279	740	1061	181	126	227
Oregon	2	2		1362	868	339	36	119	73	18	81
Pennsylvania	12	1		15240	1443	782	3043	9972	174	636	311
Tennessee	1	i	**	725	431	287	00.10	7	40	2	41
Texas	34	31	**	58544	21669	9150	13161	14564	1183	716	1458
Utah	4	4	44	7388	1558	897	1821	3112	96	148	172
	3	2		7029	1172	530	2461	2866	127	133	166
Virginia	10	9	**	20433		1430	1853	13983	239	257	306
Washington			**		3167			13983			
West Virginia	1	1	**	546	294	210	42	4057	39	1	39
Wisconsin	10		**	7628	2203	655	713	4057	152	231	219
Wyoming	4	4	5.00	3571	465	171	128	2807	47	113	67
Alaska	2	1		1118	9	******	750	359	6	39	18
Canada	2		**	582	117	75	390	******	43	32	: 52
Canal Zone	1	1	**	176	109	39	28	*****	8	7	11
TOTALS	336	260		618000	159895	68295	92503	297307	9546	9645	12532

TABLE III
Summaries for Private Junior Colleges by States

			bership		Sem	dont Fural	lment 1954	.55	F.	culty 1954	-55
	Num- ber	Ac-	Provi-		310	deni Eniot	mens 1994		Full-	Part-	Tota Full- time
State	Col- leges		Mem- bers	Total	Fresh- man	Sopho- more	Special	Adult	time Faculty	time Faculty	Equive
Alabama	9	6	1	1448	829	390	112	117	129	52	154
Arkansas	1	1		648	167	147	. 13	321	10	5	12
California	5	4		517	297	187	33		51	36	70
Colorado	1	1	44	363	221	142	*****		35	9	37
Connecticut	7	6	-	9693	1794	912	3487	3500	153	405	248
Delaware	1	1		222	119	58	9	36	15	4	17
Dist. of Columbia	7	6	1	2927	1029	862	105	931	140	156	235
Florida	5	4		2147	851	351	594	351	68	31	77
Georgia	9	7	-	1603	919	526	86	72	122	26	134
Illinois	10	8		3079	1139	606	338	996	124	132	167
Indiana	3	1	-	266	140	97	29		23	13	28
Iowa	7	7		1958	980	607	253	118	149	38	164
Kansas	8	7	0.0	1409	581	407	151	270	87	48	106
Kentucky	11	10	-	2709	1561	893	188	67	135	68	167
Maine	4	3	**	601	333	201	55	12	50	14	55
Maryland	4	2	**	467	248	182	37	14	44	21	52
Massachusetts	16	15	44	6464	3255	1907	846	456	297	206	364
Michigan		2	**	250	148	71	24	7	9	23	20
	2	2	***	313	200	107	4	2	18	13	24
Minnesota	8	3		1394	582	290	134	388	103	31	115
Mississippi	11	8	66	4104	2061	1357	305	381	363	77	396
Missouri	1	0	**	159	65	36	26	32	14	4	16
Nebraska	1	ī	-	461	249	211		34	43	4	43
New Hampshire	8				824	382	1 005	100	87	47	
New Jersey	15	5		2240			925	109		47	111
New York		8	**	1823	856	634	182	151	155	144	208
North Carolina	17	14	**	5891	2526	1378	748	1239	287	76	321
Ohio	6	5	60	6165	452	222	3821	1670	29	223	114
Oklahoma	3	2	**	350	205	99	16	30	16	26	29
Oregon	2	1	**	1410	136	82	1192		37	42	53
Pennsylvania	13	9	**	2389	1165	690	94	440	153	111	207
Rhode Island	1	1	**	608	33	13	538	24	3	39	16
South Carolina	8	4		1649	778	360	332	179	71	29	84
South Dakota	3	2	**	467	107	63	. 271	26	15	24	30
Tennessee	9	6	1	2227	1293	633	92	209	107	50	127
Texas	11	9	**	2559	1266	655	522	116	127	56	157
Vermont	2	2		516	291	202	23	*****	40	7	43
Virginia	13	10	1	2492	1179	636	391	286	213	45	233
Washington	1	**	**	61	22	4	35	*****	4	4	6
West Virginia	3	3		1207	720	438	49	******	40	12	46
Wisconsin	2			122	76	46	*****	******	18	10	22
Alaska	1	****	-	20	12	6	*****	2	*****	6	3
Canada	3	2		1466	487	78	676	225	65	32	73
Cuba	1	****		621	91	62	261	207	25	15	32
Greece	1			145	94	51	******		8	10	12
Hawaii	1	****	1	59	28	26	5	*****	7	6	9
Lebanon	1			331	147	158	15	11	23	17	29
Rep. of Philippines	1	1	**	172	83	21	48	20	7	2	8
Puerto Rico	1		1	129	100	21	2	6	12	2	13
	040	_									
TOTALS	260	189	6	78321	30739	17507	17068	13007	3731	2447	4687

Directory of Junior Colleges, 1956

			UNIOR COLI				UAR'	
20	Equiv- alent Full- Time	16	141492		19	100	5 12	288
Faculty 1954-55	Fart.			000	32	3		135
	Full.	16	1120422		53	10 14 32	10	118
	Adults		11 28	2 4	129	32 144 401	321	38 88 88
-55	Spe- cials	ಣ	112	0	9 196	4 30 167	13	268
Students, 1954-55	Soph.	126	4888844	2828	74	230	147	59 175 82
Stud	Fresk.	116	83 133 158 158	111 82	146	391	167	176 472 268
	Total	245	113 101 136 136 136	136	358	196 509 1189	648	335 1615 1741
	Years Incl	61	20000000		8181	2000	61	888
-	tasd as a Jr. Coll.	1936		1922 1922 1938	1921	1931 1928 1927	1941	1920 1955 1929
	Control or Africation	State	Nonprofit A.M.E. Nonprofit S.DayAdv. Catholic Catholic	Cong.Chr. Nonprofit	County Un. Dist.	State Local Local	Baptist	Un. Dist. District Jt.Un.Dist.
	Type	U	COMOBAC	ooo	UU	000	O	000
	Accred- itation	DAS	A A S D A S	DzA1	DAN	DA DAN DAN	MD	D ATT D ATT D ATT
divis	Метрег	1	MAM MM	M	MM	MMM	M	ZZZ
	Administrative Head	S. D. Bishop, Dean	Rex A. Turner, Press. Howard D. Gregg, Press Robert Calhoun, Prov., . ress. Garland Millet, Press. Mary Susan Sevier, Press. Rt. Rev. Bode Luihel, Press.	Clyde C. Flannery, Pres. Carl A. E. Jesse, Pres.	Paul E. Guitteau, Pres. Robert J. Hannelly, Dean	B. E. Whimore, Dean Elmer Cook, Pres. E. Q. Brothers, Dean	H. E. Williams, Pres.	William S. Houpt, Dir. Bill H. Priest, Pres. Frank J. Fleming, Dir.
	Location	Mobile	Montgomery Birmingham Marion Huntsville Cullman St. Bernard	Wadley Jasper	Thatcher Phoenix	Beebe Fort Smith Little Rock	Walnut Ridge	Santa Maria Del Paso Hgts. Lancaster
	Institution	ALABAMA Publicly controlled Mobile Br., Ala. St. Coll. (N)	Privately controlled Alabana Christian College* Danie Payne College (N) Marion Institute (N) Sacred Heart Jr. College. St. Bernard College.	Southern Union College Walker Jr. College	ARIZONA Publicly controlled Eastern Arizona Jr. College	ARKANSAS Publicly controlled Arkansas State Jr. College. Fort Smith Jr. College. Little Rock Jr. College. Privately controlled	Southern Baptist College	Publicly controlled Allan Hancock Jr. College American River Jr. College Antelope Valley Junior College.

A four-year program for conferring B.A. degrees for Bible and Bus. Adm. majors.

The second of th			dist			40 m/s		popn	Sa	Students, 1954-55	54-55			Faculty 1954-55	
Institution	Location	Administrative Hood	Members	Accred- itation	Type	Control or Affiliation	ized as a Jr. Coll.	Years Inch	d Fresh.	Sopk.	Specials	Adults	Full.	Part. Time	Equivalent Full- Time
San Bernardino Valley College. San Diego Jr. College San Jose Evening Jr. College of San Jose Evening Jr. College. San Jusi Obispo Jr. College. San Mateo District Jr. College. Santa Ana College of Santa Ana College Santa Monica City College. Santa Monica City College. Santa Rosa Jr. College Santa Rosa Jr. College Santa College Sierra College Sierra College Victoria College Vallejo College Vallejo College Vallejo College Valtura College	San Bernardino San Diego San Francisco San Jose San Jose San Luis Obispo Santa Ana Santa Barbara Santa Monica Santa Rosa Visalia Redding Auburn Stockton Taft Vallejo Ventura Richmond	John L. Lounsbury, Pres. Walter L. Thatcher, Prin. Louis G. Coullan, Press. Norman Waldorf, Prin. H. R. Buchser, Dir. Frank C. Holt, Prin. Elon E. Hildreth, Pres. Daniel C. McNaughton, Dir. Leonard L. Bowman, Dir. Wade F. Thomas, Pres. Floyd P. Bailey, Pres. Floyd P. Bailey, Pres. Harold M. Weaver, Pres. Harold M. Weaver, Pres. Julio L. Bortolazzo, Pres. Garlyn A. Bashan, Dir. Hary D. Wiser, Pres. Hugh G. Price, Dir. Hary D. Wiser, Pres. Hugh G. Price, Dir. Joseph P. Cosand, Dir. Marguerite C. Scott, Dean Joseph P. Cosand, Dir.	KK K KK KKKKKK KKK	D A*T DD A*D DD A*T DD A*T DD A*T DD A*T DD A*T DD A*T DD A*T DD A*T DD A*D DD A*T DD A*D DD DD A*D DD DD		Un. District Local District	1926 1914 1942 1921 1922 1926 1928 1936 1936 1937 1945	2 11975 2 4969 2 7309 2 1381 2 11629 2	1286 1679 1679 1679 1679 1679 1786 1786 1775 1775 1775 1775 1775 1775 1775 177	578 347 1231 373 48 48 562 273 877 130 198 405 81 81 218 405 81 81 218 405 81 137 137 137 138 138 138 138 138 138 138 138 138 138	2943 3010 2673 1672 127 572 127 572 166 168 86 168 35 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	2315 59054 122 283 2699 2424 2424 2424 2424 30 1626 1626 1844 2673	88 210 220 22 32 32 32 32 31 17 108 65 56 55 56 56 56 56 56 56 56 56 56 56	252 2746 2746 2747 2747 2747 2747 2747 274	212 212 213 214 215 215 216 217 217 217 217 217 217 217 217 217 217
Privately controlled California Concordia College- Cogswell Polytechnical College. Deep Springs College. Los Angeles Pacific College. Menio College	Oakland San Francisco Deep Springs Los Angeles Menlo Park	Oscar T. Walle, Pres. Eugene W. Smith, Pres. H. R. Roodhouse, Dir. Robert J. Cox, Pres. William E. Kratt, Pres.	MMM M	A1 AV AT	MOMOM	Lutheran Nonprofit Nonprofit FreeMeth. Nonprofit	1918 1930 1917 1911	2 57 2 118 2 170 2 70 2 255	7 8 67 7 7 7 8 8 1 1 68	23 10 18 87	26 25		100	12821	2525
COLORADO Publicly controlled Fort Lewis A&M College. La Junta Jr. College Lamar Jr. College Mesa County Jr. College. Northeastern Junior College.	Hesperus La Junta Lamar Grand Junction Sterling	Charles Dale Rea, Pres. W. L. McDivitt, Dean Victor Charles, Pres. Horace J. Wubben, Pres. Ervin S. French, Pres.	MMMM	DA2"A	00000	State District County County	1927 1941 1937 1925	2 231 2 241 2 1804 2 749	111111277777777777777777777777777777777	525 31 147 59	14 14 25 25	59 48 1281 550	20 12 12 14	40022	25248

Pueblo College Trinidad State Jr. College Printely controlled	Colorado Woman's College	Connecticut, Jr. College of Hartford College Hillyer College Mitchell College New Haven College Quimipiac College St. Thomas Seminary.	Privately controlled Wesley Jr. College DISTRICT OF COLUMBIA	Privately controlled Georgetown Visitation Jr. Coll. Geo. Washington Univ., J. C. of. Holton-Arms Jr. College Immaculata Jr. College Marjoric Webster Jr. College Maynor Vernon Jr. College	Publicly controlled Publicly controlled Chipola Jr. College Palm Beach Jr. College St. Petersburg Jr. College St. Petersburg Jr. College Washington Jr. College (N)	Tribuses Contoures Edward Waters College Jacksonville Jr. College Orlando Jr. College Webber College
Trinidad	Denver	Bridgeport West Hartford Hartford New London New Haven Hamden	Dover	Washington Washington Washington Washington Washington Washington Washington	Marianna Lake Park Pensacola St. Petersburg	Jacksonville Tampa Jacksonville Orlando Babson Park
Marvin C. Knudson, Pres. Dwight C. Baird, Pres.	Val H. Wilson, Pres.	Earl M. Bigsbee, Dean Laura A. Johnson, Dean Alan S. Wilson, Pres. Robert C. Weller, Pres. M. K. Peterson, Pres. Samuel W. Tator, Pres. Rt. Rev. John Byrnes, Pres.	J. Paul Slaybaugh, Pres.	Mother M. Cecilia Clark, Pres. George M. Koehl, Dean Sallie E. Lurton, Head Sister Mary Angele S.P., Pres. Marjorie Webster, Pres. George W. Lloyd, Pres. John J. Humphrey, Pres.	K. G. Skaggs, Pres. John I. Leonard, Pres. Henry L. Ashmore, Pres. Michael M. Bennett, Pres. G. T. Wiggins, Pres.	William B. Stewart, Pres. James R. Cope, Pres. Paul L. Johnson, Pres. Addison L. Williams, Pres. Helon L. Waison, Pres.
MM	M	MAKKK	V W	PKKKKK	MAKK	MMM
DA2N DA2	DAN	E A E	WV	M W D D D D D D D D D	DA DAS DAS DAS	D2A2S D1A1 D A S D2A1 D2A
00	W	MOOOO®O SZZZZZO	C	ONNOWN	20200	SZZZZ
County	Nonprofit	Nonprofit Nonprofit Nonprofit Nonprofit Nonprofit Catholic	Methodist	Catholic Nonprofit Catholic Propriet. Nonprofit	Jt. County County Jt. County County County	A.M.E. Nonprofit Nonprofit Nonprofit
1937	1920	1927 1939 1937 1926 1926 1929 1897	1942	1919 1930 1927 1920 1920 1927	1947 1933 1948 1927 1949	1930 1946 1934 1941
2 22 22	63	2222222	2 2	1121 201	22222	15023
2237 2	363 2	2895 6 53 3855 2 611 1 1141 1 1003 4 135	222	140 2096 53 53 1119 1220 127	625 2 471 2 723 2 1839 5 164 1	306 1 212 1 1013 2 510 3
238 1	1 122	2654 3 2654 3 279 11 1134 11 477 11	611	575 26 26 140 140 188 32	235 224 201 505 104	129 102 284 311
231	142	332 3 24 24 135 23 106 3 186 1 73 :	28	550 540 420 420 420 420	25 193 20 20 20 20	66 46 140 140
59 18	9	325 15 321 11 371 11 305 6 172 1	6	1 9 912	14 2 13 1 132 10	70 111 285 1
916		130 618 168	36	831	284 159 1009	41 31 53 67
25 55	32	72 48 22 28 203 15 24 7 81 10 31 10 2	15	88 1 88 1 10 1 10 1	117 111 23 23 7	18 16 10 10 10 10 10 10
26 61 54 32	9 37	2 2 2 2 3 3 4 4 5 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 17	100 12 100 162 100 162 110 14 112 14 113 14	4 18 6 13 27 43 5 10	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

			divis				-	popn		Stude	Students, 1954-55	1-55		VIII.	Faculty 1954-55	
Inetitution	Location	Administrative Road	Метрег	Accreditation		Control or	as a Jr.	Years Incl	Total	Fresh.	Soph.	Specials	Adults	Full.	Part-	Equiv- alent Full- Time
GEORGIA Publicly controlled Abraham Baldwin Agri. College.	1	George P. Donaldson, Pres.	M	DIAS	U	State	1933	62	7954	307	205		7442	14	9	17
Armstrong College of Savannah. Augusta Jr. College	Augusta Milledgeville	Foreman M. Hawes, Pres. A. P. Markert, Pres. R. A. Thorne Pres.	M	DAS	005	Local County	1935	200	333	247	952	1276	117	18	39	13
Georgia Military College Georgia Southwestern College Gordon Military College	Americus Barnesville	Lloyd A. Moll, Pres. G. T. B. Harris, Pres.	N.	DAS	200	State	1926	12121	458	246	174	38		484	2 2	820
Middle Georgia College South Georgia College West Georgia College	Carrollton	Lucien E. Roberts, Pres. William S. Smith, Pres. Irvine S. Ingram, Pres.	ZZZ	DAS DAS DAS	000	State State State	1928 1927 1933	ଷଷଷ	386 447 1198	240 272 304	134 171 278	12 4 16	009	22 23 23 23	60	23
Privately controlled		1 A A A A A A A A A A A A A A A A A A A	:		(- 3	-	,	1				
Andrew College Brewton-Parker Jr. College	Mt. Vernon	Albert W. Ray, Pres. M. A. Murray, Pres.	Z :	DAS DIA	00	Methodist Baptist		20	200	138	67	13	1 !	10	2	12
Emmanuel College Emory-at-Oxford	Franklin Spgs. Oxford	W. G. Drum, Pres. V. Y. C. Eady, Dean	ZZ	DAS	000	Pent. Hol. Methodist	-	014	206	49	38 88	37		19	9	21
Norman College Reinhardt College	Waleska	Guy N. Atkinson, Pres. J. R. Burgess, Jr., Pres.	MM	DIA	000	Methodist Baptist		200	205	109	34	17	1 11	12	10 co	12
Toccoa Falls Institute Truett-McConnell Jr. College Young L. G. Harris College	Cleveland Young Harris	K. A. Forrest, Fres. Joe H. Miller, Pres. Charles R. Clegg, Pres.	MM	D'A'I D'A'I D'A'S	000	Nonproht Baptist Methodist	1846 1886	พลล	231 374	245	125	0 to 4	67	10 13	N 10	828
ЮАНО														9		- 1
Publicly controlled Boise Jr. College North Idaho Jr. College	Boise Coeur d'Alene	Eugene B. Chaffee, Pres. G. O. Kildow, Pres.	MM	DAW	UU	District District	1932	20	2035	637	301	182	915	48	96	54
HLINOIS Publick controlled																
Belleville Jr. College Centralia Township Jr. College.	Belleville Centralia	Kenneth L. Edwards, Dean R. O. Birkhimer, Dean	MM	V Q	UU	District District	1946	1212	329	184	72	36	795	20	25	12
Crane Branch Wilson Branch Wright Branch	Chicago Chicago Chicago	L. M. Hrudka, Dean James M. McCallister, Dean Peter Masiko, Jr., Dean	MMM	DAAN	000	Local Local Local	1934 1934 1934	200	1370 6318 9292	985 1604 4784	329 746 1580	56 3263 528	2400	31 82 145	31 55 101	115

EGE DIRECTORY			29
34 26 28 34 34 36 30 30 30 30	46 41 9 18	172	44 60 5
8 113 13 12 12 32	42 88 88 81	10	31 22 25 25 25 25 25 25 25 25 25 25 25 25
401 123 128 188 188 25 25 25 25 25 25 25 25 25 25 25 25 25	32 118 14	16	12142
34 443 516	1204 2042 158 426 391	6 6 6 6 6 6 6 6 6 7 6 6	324 60 405 19
55 7 7 32 81 47 1 1 107	1317 597 947 145	22	39 39
12 54 58 58 58 58 58 58 59 50 60 60 60 60 60 60 60 60 60 60 60 60 60	195 71 41	11 73 13	825082
15 93 98 98 106 379 121 44 55	279 125 40 40	13 110 17	126 126 49 49 49
82 157 194 48 164 1111 70 96 945	2995 2835 1272 611	46 184 36	299 148 640 88
200200000040	20000	888	22222
1953 1940 1929 1917 1919 1946 1946 1946 1946	1945 1945 1945 1948	1937 1839 1919	1927 1939 1930 1923
Catholic Presbyter. Catholic Nonprofit Ev. M.C. Nonprofit Catholic Baptist	State State State State County	Catholic Lutheran Nonprofit	Local Local Local District
BOOBBOOMOO	00000	800	00000
D A Z N N N N N N N N N N N N N N N N N N	DODDO	D1A2 D1A D1A1	YYYX DDDD
NN NN NN	X	M	M MM
Sister Mary Innocenta, Pres. Wesley M. Westerberg, Pres. Raymond N. Dooley, Pres. Mother Constance, Pres. Glarence A. Nelson, Press. Clarence A. Nelson, Press. Wilbur W. Grimm, Dean Rt. Rev. Lawrence Vohs, Pres. Francis J. Mullin, Pres. Andrew A. O'Laughlin, Dean	Millard E. Gyte, Dir. R. M. Bateman, Dir. A. W. Collins, Dir. Robert F. Schwarz, Dir. Isaac K. Beekes, Pres.	Sister M. Loyola, Dean Herbert G. Bredemeier, Pres. John W. Erickson, Dir.	Dale T. Peer, Dean D. D. Stonehocker, Dean Louis R. Newsham, Dean James G. Browning, Dean Paul B. Sharar, Dean
chicago Controues Chicago cadall College Evanston Incoln College Evanston Incoln College Lincoln Allinckroth College Minette Onlege Alton College Alton College Alton College Alton Chicago ord Coll. & Theol. Sem. Chicago ord Coll. of Bradley Univ. Peoria Bede Jr. College Peut College Annimer College Mount Carroll inner College Springfield Jr. College Springfield	Ctr. Hanmond xt. Ctr. Fort Wayne Ext. Ctr. Indianapolis Ext. Ctr. Michigan City.	Privately controlled neilla Domini College Docordia College Fort Wayne ort Wayne Art. Sch. & Museum. Fort Wayne	Publicly controlled Boone Jr. College Burlington College Burlington Conterville Community College Clarinda Jr. College Clarinda Jr. College Clinton Jr. College
	Chicago Sister Mary Innocenta, Pres. M X W Catholic 1953 2 82 15 12 55 8	Sister Mary Innocenta, Pres. M X W Catholic 1953 2 82 15 12 55 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Chicago Sister Mary Innocenta, Pres. M X W Catholic 1953 2 82 15 12 55 8 4 14 8 8 14 14 8

Providence Jan		And the Spinster of Spinster	dider				Orean-	pəpn	cas	Stud	Students, 1954-55	4-55	egi		Faculty 1954-55	252	
000000000000000000000000000000000000000	Location	Administrative, Hood	Membe	Accreditation	Libe	Control or Affiliation	as a Jr.	11111	Total	Fresh.	Soph.	Specials	Adults	Full. Time	Part. Time	Equiv-	
Creston Jr. College Eagle Grove Jr. College	Creston Eagle Grove	J. Parker Bogue, Dean C. E. Thorson, Dean	M	DA	UU	State	1926	676	478	09	22	163	233	2	20		
Ellsworth College	Iowa Falls	E. J. Aalberts, Dean	M	DA	00	Local	1090	Ne	342	9 9	88	32	223	200	18		
ametsburg Jr. College	Emmetsburg	R. K. Lauger, Supt.	M	DA	U	District	1930	10	990	98	10	50	117	2	= :		
therville Jr. College	Estherville	Walter B. Hammer, Dean	M	DA	U	District	1924	10	611	29	39	0 -	517	-	11		_
Kockub Community College	Fort Dodge	Paul Seydel, Dir.	M	DA	U	District	1921	12	2391	134	3 65	24	2200	-	96		
Marshalltown Ir. College	Marchalltown	James A. McKinstry, Dean	Z	0	0	Local	1953	2	148	44	200	13	71	1	13		
Mason City Jr. College	Mason City	Clifford H. Beem. Dean	Z	DAN	رر	Local	1927	010	746	74	50		646	-	14		
Muscatine Jr. College. Webster City Jr. College	Muscatine Webster City	James F. Loper, Dean	Z	14	000	Local	1929	121	428	782	39	54	257	13	17	16	
Privately controlled	100000000000000000000000000000000000000	it. w. Langerak, Dean	M	VO.	ن	Local	1926	2	331	28	14	11	248	-	17		
Graceland College	Lamoni	Edmund J. Gleazer, Jr., Pres.	M	DAN	0	RIDS	1015	6	629	946	999	20		8			
Grand View College	Des Moines	Ernest D. Nielsen, Pres.	M	1	0	Lutheran	1094	30	918	195	233	96	14	27:	2		
Mount Mercy Jr. College	Clinion	Sister Mary Ildephonse, Pres.	W.	4	A	Catholic	1928	101	229	75	46	38	24	33.0	के च		
Northwestern Jr. College	Orange City	Preston J. Stegenga. Pres.	MM		30	Catholic Ref Ch	1918	20	200	80	8:	25	2	15	10		
Ottumwa Heights Jr. College	Ottumwa	Sister M. A. Kennedy, Dean	M	DAN	B	Catholic	1925	101	190	101	54	18	21	82	מימ	22	
and course	rarest City	Sidney A. Rand, Fres.	M		U	Lutheran	1920	4	245	158	83	4		19	000		
P. W. J.				1													
dedicty controlled			10														
Chanute Ir. College	Channite	N. R. Galle, Dean Howard A Tester Deen	X	DA	0	District	1922	2	909	231	125	29	221	10	17		
Coffeyville College	Coffevville		12	40	٥	Local	1930	N	242	115	20	43	14	4	18		
Dodge City College	Dodge City	an	N	DA	ان	District	1923	Ne	243	330	216	228	375	18	2		
Dorado Jr. College.	El Dorado	H. Aley, Dean	M	DA	0	Local	1997	30	400	993	100	202	304	I.	01		
rt Scott Jr. College.	Fort Scott)ean	M	DA		Local	1919	10	975	150	2 2	10	26	000	19		
rden City Jr. College	Garden City		M	DA		District	1919	10	241	118	92	25	95	100	8		
rightand Jr. College	Highland	Seaman, Dean		DA	_	District	1923	2	172	89	48	200	155	7		77	
Independence Ir. College	Independence	Fred Circus Dean	W.	DA		Local	1928	2	468	311	147	10		16	13	21	
a Ir. College	Iola		N.	DA	-	District	1923	20	318	200	95	14		2	24	15	
Kansas City Kansas Jr. College.	Kansas City		N	DAN	-	Local	1092	20	177	660	925	97	******	0	22	8	
Parsons Jr. College	Parsons	arles E. Thiebaud, Dean	M	DA		District	1923	1 4	519	216	80	186	106	18	2	8:	9
Fratt Jr. College	Pratt	Dean	M	DA	-	Local	1938	2	249	112	46	38	322	31	101	25	0
															1	9	

JUNIOR COLLE	GE DIREC	TORY			293
11 13 12 12 14 14	10	4612621701	12 22	2012	24
492722	4 &	11882246	2 2	700	7 16
130611160	∞ ∞	18 25 28 15	11 12 21	23 23 23	23
150 17 17 20 20	74	15 115		12	227
277 100 100 45 100 100 100 100 100 100 100 100 100 10	25	30 30 30 30 31 45 2 30 31 45 31 45 31 31 31 31 31 31 31 31 31 31 31 31 31	രം	13 14 13	32 24
30 113 135 141 141 141	112	53 105 205 103 87 87 19	30 30	16 54 110	135
33 28 28 24 24 44 44 40	207	109 221 170 170 170 22 33	87 96 188	10 117 44 162	283
453 453 125 125 315 129	344	224 361 282 282 282 140 42 42	175 131 259	39 184 81 297	779 07
********	20		1010 01	2000	20
1914 1927 1915 1909 1922 1924	1938	1916 1924 1923 1927 1927 1928 1944	1931 1922 1948	1941 1933 1926 1925	1947
Free Meth. Catholic Friends Mennonite Wes. Meth. Catholic Cutheran Catholic	Local	Baptist Baptist Nonprofit Baptist Presbyter. Methodist Catholic Disc.Chr.	Catholic Methodist State	Catholic Nonprofit Nonprofit Nonprofit	Local County
00000008	00	0000000		MMOB	υυ
44 4444 0000000	D A2S D S	D PASS S S S S S S S S S S S S S S S S S	DAS DAS	X D ¹ A ² D ¹ E D ¹ A E	DA DA
MENNE NE	MM	ZE ZEZE	M MM	MMM	MM
G. Edgar Whiteman, Pres. Sister Jerone Keller, Pres. Sheldon G. Jackson, Pres. Roy D. Roth, Pres. Wesley L. Knapp, Pres. Sister M. Hilary, Pres. Carl S. Mundinger, Pres. Mother Gecelia Koehler, Pres.	Clyde Lewis, Dean R. G. Matheson, Pres.	W. Edwin Richardson, Pres. John W. Carter, Pres. J. M. Boswell, Pres. F. G. Landolt, Pres. John B. Harton, Pres. Mother Mary L. Tobin, Pres. A. A. Pres. Pres.	Mother Mary Julia, Pres. Miss Oscie Sanders, Pres. Charles C. Elkins, Dean	L. V. Theriault, Rector Luther: I. Bonney, Dean Robert L. Willett, Pres. Milton D. Proctor, Pres.	Chester H. Katenkamp, Dean Parlett L. Moore, Dean
McPherson Kansas City Haviland Hesston Miltonvale Winheld Paola	Ashland Paducah	Hopkinsville Campellsville Pippapass Williamsburg Jackson Columbia Nerinx Midway	St. Catherine London Thibodaux	Bar Harbor Portland Houlton Portland	Baltimore Rockville
Privately controlled Central College Donnelly College Friends Bible College Hesston College & Bible School Miltonvale Wesleyan College Sarced Heart College St. Johns College Ursuline College of Paola	KENTUCKY Publicky controlled Ashland Jr. College Paducah Jr. College Privately controlled	Bethel College Campellswille College Cancy Junior College Cumberland College Lices Jr. College Lindsey Wilson College Loretto Jr. College Ditarille Tr. College Private Jr. College	St. Catherine Jr. College Sue Bennett College LOUISIANA Publicly controlled F. T. Nichols Jr. College of LSU	MAINE Privately controlled Oblate College and Seminary Portland Junior College. Ricker College Westbrook Jr. College	MARYIAND Publicky controlled Baltimore College Carver Jr. College

94			JUNIO	R COLLI	EGE JOURNAL FOR JANUARY	1956
	Equip- alent Full- Time	28280	5490	12	35 25 25 25 25 25 25 25 25 25 25 25 25 25	14
Faculty 1954-55	Part-	25 25	3 6 3	38	111 12 13 14 112 113 114 115 117	111
	Full.	22522	15 6 9		15 15 17 17 17 17 17 17 17 17 17 17 17 17 17	7
	Adults	552 63	8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	786
-55	Specials	0.88 82 0	13 18 5	78	10 10 18 817	11 24
Students, 1954-55	Soph.	32 112 20 62 62 19	89118	48	280 280 286 286 1139 1156 1156 1157 1157 1168 1168	43
Stude	Frash.	231 261 29 17 125	110 77 26 35	135	360 659 659 162 212 213 214 204 169 350 350 345 345	92
	Total 1	825 461 115 84 260	150 150 55 63	288	155 590 941 302 302 333 323 323 323 147 48 293 293 706	932
popn	Years Incl	22222	2000	88		00
-	issad as a Jr.	1946 1946 1927 1932	1937 1926 1952 1932	1946	1949 1949 1902 1902 1912 1913 1941 1932 1947 1932 1930 1938	1952
	Control or	County County State State State	Nonprofit Catholic Catholic Catholic	Local	Nonprofit Nonprofit Nonprofit Nonprofit Nonprofit Nonprofit Nonprofit Nonprofit Nonprofit Nonprofit Nonprofit Nonprofit Nonprofit	Local
	Type	00000	MAMO	00	DAKKARAGOOOGOO	20
	Accred- itation	DA DA DAM DAM	DA2 DA	D1A2	D D D D D D D D D D D D D D D D D D D	D'A DAN
divi	Member	NNN	MM	MM	MUNICIPAL NAMES	MM
	Administrative Hood	Atlee C. Kepler, Dean Donald E. Deyo, Dean May Russell, Press. R. Bowen Hardesty, Pres. Wilber Devilbiss, Pres.	Theodore H. Wilson, Pres. George A. Gleason, Pres. Sister Marie Dolores, Pres. Brother Sylvere, Dean	George E. Frost, Dir. Leo J. Barry, Prin.	Thomas G. Carr, Pres. Warren C. Lane, Pres. Harold C. Case, Pres. Dorothy M. Bell, Pres. C. F. Burdett, Pres. Irving T. Richards, Pres. Matthew J. Malloy, Pres. William C. Garner, Pres. George O. Bierkoe, Pres. Sanford L. Fisher, Pres. Sanford L. Kisher, Pres. Slang Beckett Jones, Pres. Faynand C. Wass, Pres. Paul R. Swan, Pres. James L. Conrad, Pres. James L. Conrad, Pres. Alfred T. Hill, Pres.	Stanley E. Van Lare, Dir. Eric J. Bradner, Dean
	Location	Hagerstown Takoma St. Mary's City Frostburg Salisbury	Baltimore Catonsville Stevenson Silver Spring	Holyoke	Longmeadow Worcester Boston Bradford Boston Cambridge Boston Franklin Boston Boston Leicester Luccester Wellesley	Alpena Bay City
	Institution	Hagerstown Jr. College. St. Mary's Seminary Jr. College. State Teacher's College. State Teacher's College.		MASSACHUSETTS Publicly controlled Holyoke Jr. College	Privately controlled Bay Path Jr. College Becker Jr. College Boston University Jr. College Burdford Jr. College Burdford Jr. College Cambridge Jr. College Chamberlayne Jr. College Chamberlayne Jr. College Chamberlayne Jr. College Chamberlayne Jr. College Endicott Jr. College Fisher Jr. College Fisher Jr. College Leicester Jr. College Leicester Jr. College Leicester Jr. College Pine Manor Jr. College Worester Jr. College Worester Jr. College Leicester Jr. College Worester Jr. College	Publicly controlled Alpena Community College. Bay City Jr. College.

JONIOR GOLLEGE D	IKEGI	OKI		-93)
252 252 253 254 254 254 254 254 254 254 254 254 254	13	123 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12	27 27 27 27 27 27 27	
181 161 161 16 17 23 23 23 24 23	11	3 60 113 12 12 12 13	92	118 44 44 15 15 15 15 15 15 15 15 15 15 15 15 15	
\$25 64 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	212	20 20 4	00	712882224	
621 24 61 61 779 600	1	1762 244 685 337 171 1937 746 455	67	103 83 83 73 73	
33 179 9 136 2646 2648 50 8 8 139	71	31 2 2 2 2 2 3 1 3 2 3 3 1 2 3 3 3 1 3 3 3 3	4	208 3 208 128 128	
62 250 250 34 34 361 1125 198 39	45	22 33 44 55 55 55 55 55 55 55 55 55 55 55 55	24 83	138 163 187 87 112 225	
205 397 107 107 107 268 268 268 268 276 276	88	156 180 180 175 175 80	150	235 302 329 337 337	
888 582 582 11340 11175 7560 11330 11273 11273 11273	137	1964 357 766 97 613 325 2752 580	78	320 760 760 8342 842 842 842	
************	20	***********	22	8848888	
1946 1953 1932 1914 1918 1928 1928 1951 1951	1923	1940 1923 1918 1916 1915 1915 1936	1926	1949 1928 1927 1922 1948	
District State Local	FreeMeth. Lutheran	District Local District Local District Local Local Local Local	Lutheran	State Jr. County County District Jr. County Loca!	
000000000000	OO	000000000	OO	0000000	
N. N	D2A D2A2	N N N P P P P P P P P P P P P P P P P P	44	DASSSS. DASSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	
MENERALEMENT	MM	MEMBER ME	MM	MANAMA	
G. G. Beckwith, Pres. A. J. Dolio, Dean Glyde Blooker, Act. Dir. Jacob A. Solin, Dir. John E. Tirrell, Pres. Fred K. Eshleman, Dean Grant O. Withey, Dean William N. Atkinson, Pres. A. G. Umbreit, Dir. Preston N. Tanis, Dir. A. Ross MacLaren, Dean Walter E. Bradley, Dean	Charlie D. Moon, Pres. David T. Halkola, Act. Pres.	Reuben I. Meland, Dean J. E. Chalberg, Dean I. T. Loso, Dean E. T. Carlstedt, Dean John S. Neimaier, Dean Harold E. Wilson, Dean Charles E. Will, Dean Floyd B. Moe, Dean W. Donald Olsen, Dean	B. W. Teigen, Pres. W. A. Poehler, Pres.	Benjamin F. McLaurin, Pres. James M. Ewing, Pres. W. A. Vincent, Press. G. M. McLendon, Press. C. W. Lorance, Press. Philip A. Sheffield, Pres.	
Community Coll. & Tech. Inst. Benton Harbor FerrisInst.Gen.Col.&Pre-Prof.Div. Big Rapids Flint Jr. College. Flint Gogebic Community College. Grand Rapids Jr. College. Grand Rapids Henry Ford Community College. Dearborn Highland Park Jr. College. Highland Park Jackson Jackson Gommunity College. Muskegon Community College. Muskegon Northwestern Michigan College. Muskegon Northwestern Michigan College. Port Huron South McComb Community Coll., Van Dyke	ollege Spring Arbor	ege Brainerd Ege Brainerd Ege Eyeleth ege Coleraine College Virginia	n College Mankato	lege (N) Clarksdale Tr. College Wesson College Decatur Tr. College Scooba e Raymond ege Goodman	* No report received. Data for 1955 Directory.
Community Coll. & Tech. Inst Ferrislast.Gen.Col.&Pre-Prof.Div Flint Jr. College. Grand Rapids Jr. College. Grand Rapids Jr. College. Highland Park Jr. College. Highland Park Jr. College. Muskegon Community College. Muskegon Comminity College. Port Huron Jr. College. Port Huron Jr. College.	Privately controlled Spring Arbor Jr. College*	MINNESOTA Publicly controlled Austin Jr. College Brained Jr. College Ey Jr. College Eveleth Jr. College Hibbing Jr. College Itasca Jr. College Rochester Jr. College Rochester Jr. College Rochester Jr. College Rochester Jr. College Portrigina Jr. College	Bethany Lutheran Colle Concordia College	Publicly controlled Coahama Jr. College (N). Copiah-Lincoln Jr. College East Gentral Jr. College East Mississippi Jr. College Hinds Jr. College Holmes Jr. College	" No report receive

	Equiv- olent Full- Time	\$2828888 8888	23 23 12 13 13 13 13	5222256	‱ % % % % % % % % % % % % % % % % % % %
Faculty 1954-55	Fart.	400 -00	2 1 14	15 10 12 12 12 8	0280129
4 2	Full.	23 23 23 23 23 23 23 23 23 23 23 23 23 2	12 12 13 10	322 232 332 332 332 332 332 332 332 332	23 33 33 28
	Adules	469 460 450 140 140 39	215	41 2269 201 5	291
-55	Spe- cials	224 5 137 20 151 65 3	3 31 13 13	20 20 104 4	154 10 16
Students, 1954-55	Soph.	322 67 176 111 137 138 87 112	136 63 88 20 20 32 63	92 162 40 138 389 50 171	118 79 113 33 48
Stude	Fresh.	601 158 254 252 252 266 148 173	100 230 111 45 43 43 73	145 471 96 295 906 285 52	198 162 50 51 12
	Total	1147 699 1027 413 570 570 326	19 205 222 67 67 52 44 118	282 633 392 936 3584 456 81	540 224 582 83 99
papn		84888888	884888884	**********	2000000
-	issed as a Jr.	1927 1937 1948 1927 1926 1926 1926	1909 1918 1921 1932 1935 1939 1939	1922 1930 1926 1938 1915 1915 1915	1913 1912 1858 1923 1900
	Control or Affliation	District Local State State State Jt. County Jt. County Jt. County Jt. County	Episcopal Baptist Nonprofit Presbyter. Episcopal Nonprofit Methodist	District Local District Local Local Local Local District Local	Disc. Chr. Nonprofit Baptist Propriet. Catholic Catholic
	Type	00000000	⊌∩ ⊌∩ ⊌∩ ∪∩ ∪∩ ∪∩	00000000	BBUMBB
	Acerod- itation	DAS DAS DAS DAS DAS DAS	DAS DAS DAS DD ² DD ²	NNN N	N N N N N N N N N N N N N N N N N N N
divis	Member	NNENNEN	MIIIM	MENERAL	MM MM
	Administrative Hoad	J. B. Young, Pres. J. O. Carson, Dir. Ben W. Jones, Pres. R. D. McLendon, Pres. G. H. Johnstone, Pres. J. J. Hayden, Jr., Pres. H. T. Huddleston, Pres. W. B. Horton, Pres.	W. G. Christian, Rector W. L. Compere, Pres. William G. Dwyer, Pres. Harry A. Brandt, Pres. W. Milan Davis, Pres. Laurence C. Jones, Pres. Mrs. J. E. Johnson, Pres. Charles T. Morgan, Pres.	Arthur W. Mullens, Dean Charles A. Naylor, Pres. Joe Nichols, Jr., Dean Maurice L. Litton, Dean Miles G. Blim, Dean James R. Chevalier, Dean Nelle Blum, Dean S. M. Rissler, Supt.	J. C. Miller, Pres. Banche H. Dow, Pres. L. A. Foster, Pres. Frederick Marston, Dean V.Rev. Edward F. Riley, Rector Mother M. Borgia, Pres.
	Location	Ellisville Meridian Booneville Senatoba Poplarville Perkinston Summit	Vicksburg Newton Gulfport West Point Okolona Piney Woods Prentiss	Flat River St. Louis Jefferson City Joplin Kansas City Moberly St. Joseph Trenton	Columbia Nevada Hannibal Boonville St. Louis O'Fallon
	Institution	Jones County Jr. College Meridian Jr. College Northeast Mississippi Jr. College Northwest Mississippi Jr. College Pearl River Jr. College Perkinston Jr. College Southwest Mississippi Jr. College Sunflower Jr. College	Privately controlled All Saintse Episcopal Jr. College. Clarke Memorial College. Gulf Park College Mary Holmes Jr. College (N). Okolona College (N) Piney Woods Jr. College (N). Premiss Institute (N). Wood Jr. College	MISSOURI Publichy controlled Flat River, Jr. College of Harris Teachers College. Jefferson City Jr. College Joplin Jr. College Kansas City, Jr. College Moberly Jr. College St. Joseph Jr. College Trenton Jr. College	Privately controlled Christian College Cottey College Hannibal-La Grange College Kemper Military School St. Louis Prep. Seminary St. Mary Jr. College

٠,	е	١	e	٦	9
	24	ч	٩.	a	- 4

JUNIOR		DIRECTOR	Y						297
222222222222222222222222222222222222222	924	11211	16	16	3	18	456	920	20
1421	32 3	10801	4	23		80	∞ N 4	499	- 1
222222	34.2	15	14	ro.	3	119	8	424	20
8	250	98 31 92 561	32	199		21 45		109	
109	163	146 112 39 95	26	35	-	491	-	430	2 2
15 202 592 48 105	8 5 210	58 125 52 86	36	8	211	549	199	5288	782
283 838 92 215	36 19 270	125 202 125 166	65	107	249	138	245	2882	42
40 594 1465 140 320	294 95 643	427 370 308 908	159	370	461	653	042	879 41	72
200000	200	8888	2	2	67	88	888		101
1905 1878 1911 1923 1890	1939 1940 1929	1941 1926 1942 1932	1925	1954	1928	1946	1953	1941 1933 1940	1948
Lutheran Baptist Nonprofit Nonprofit Disc. Chr.	County County State	District District District District	Lutheran	State	Nonprofit	Local	Catholic Methodist Propriet	Catholic Nonprofit Catholic	Catholic
MOBMB	OOO	0000	U	O	8	UU	888	BOZO	J≽
D2A1 DAN DAN DAN	DA W DA W	DAAAA	D^2A	T	DAE	DAM	D'X DAM	D M	DX
MMMM	MMM	M M		1	M	MM	MM	MM :	M :
Lambert H. Mehl, Pres. John W. Dowdy, Pres. Thomas A. Spragens, Pres. Col. J. M. Sellers, Pres. Tilford T. Swearingen, Pres.	Kenneth D. Smith, Dean W.W. Wetzel, Dean L. O. Brockmann, Pres.	F. Don Maclay, Pres. Ralph G. Brooks, Pres. Allen P. Burkhardt, Pres. Frank J. Kleager, Dean	Theodore E. Johnson, Pres.	James R. Dickinson, Dean	Eugene M. Austin, Pres.	George M. Maxwell, Dean Henry J. Parcinski, Pros.	Mother Augustilde, Pres. Edward W. Seay, Pres. Euzene H. Lehman, Pres.	Rev. Mother Antoinette, Pres. Edward G. Schlaefer, Dean V. Rev. Daniel Mundy, Pres.	Mother Ninetta Jonata, Pres.
St. Paul's College	nnrolled y Jr. College Miles City ty Jr. College Glendive miana College Havre	Publicity controlled Fairbury College Foods College McCook Norfolk Jr. College Scottsbluff Jr. College Description	College & Academy Wahoo	oll, DivLas Vegas	NEW HAMPSHIRE Privately controlled Colby Jr. College	NEW JERSEY Publichy controlled Jersey City Jr. College Trenton Jr. College	Privately controlled Assumption Jr. College Hacketstown Centemary Jr. College Hacketstown Highland Manor Jr. College W. Long Branch	oll.	Villa Walsh Jr. College Morristown

	Equivalent Full-	212 32 32 32 110 170 66	385 23 88 84 85 85 85 85 85 85 85 85 85 85 85 85 85	35 122 122 122 123 120 130 150 150 150 150 150 150 150 150 150 15
Faculty 1954-55	Part-	44 44 55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	20 20 12 20 16 25 1	4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Full- Time	10 22 22 24 24 34 151 151	60 38 25 45 132 19 38	34 188 88 87 72 72 73 110 110 110 120 130 130 130 130 130 130 130 130 130 13
	Adults	250 314 1215 788 243 121 49	820 355 15 5975	120
4-55	Specials	35 50 55 55 55 72 72	95 32 12 982	11 12 12 13 35 46 66 66 66 66 66 66 66 66 66 66 66 66
Studente, 1954-55	Soph.	39 20 20 354 194 80 28 122 998 148	444 156 101 215 526 116 223	111 97 59 54 54 57 57 116 116 117 117 117 117 117 117 117 11
Stud	Fresh.	79 193 452 228 228 261 67 173 1545 366	603 246 131 281 775 184 333	125 143 143 150 160 188 188 188 188 188 188 188 188 188 18
	Total	403 532 2024 1260 584 271 301 4519	1962 757 236 543 7288 300 1538	236 241 152 126 188 88 153 173 173 104 104 178
popu	Years Inc	***********	*******	~~~~~~~~~~~
Oceans	ined as Jr.	1953 1946 1944 1953 1950 1947 1950	1942 1937 1937 1935 1935 1937	1936 1933 1934 1936 1937 1930 1953 1953 1953 1954 1946
	Control or	Local County Local St. Local County St. Local State St. Local State County	State State State State State County	Nonprofit Nonprofit Nonprofit Lutheran Catholic Nonprofit
	4.50	000070000	0000000	CARCAGEREARCAGE
	Accreditation		MMMMMM	D A M D A M D A M D A M
dive	Member	M M M M	MMI MMM	M M M M M M M M M M M M M M M M M M M
	Administrative Hoad	Chas. G. Hetherington, Pres. Cecil C. Tyrell, Pres. Laurence E. Spring, Pres. Lawrence L. Bethel, Pres. Otto V. Guenther, Pres. Albert V. Payne, Pres. Otto Klitgord, Pres. Otto Klitgord, Pres.	Paul B. Orvis, Dir. Albert E. French, Dir. William Kennaugh, Act. Dir. Malcolm B. Galbreath, Dir. Halsey B. Knapp, Dir. Ray L. Wheeler, Dir. Philip C. Martin, Pres.	Miss Courtney Carroll, Pres. Isabel Dewey Phisterer, Pres. Albert E. Meyer, Pres. Albert E. Meyer, Pres. Francis X. Dalsey, Pres. Francis X. Dalsey, Pres. Francis X. Dalsey, Pres. Francis A. Dalsey, Pres. Boniface Buckley, Rector P. J. O'Hara, Pres. Anther Mary Jeanne, Pres. Paul David Shafer, Pres. Chester L. Buxton, Pres. Cassian J. Kirk, Pres. Cassian J. Kirk, Pres. Mother Mary Kevin, Dean Robert L. Lincoln, Pres.
	Location	Auburn Binghamton Buffalo New York Troy Jamestown Utca Brooklyn	Alfred Canton Delhi Morrisville Farmingdale Cobleskill	Millbrook Briarchiff Manc Cazenovia Bronxville Blauvelt Newburg New York Dunkirk Altamont Tarrytown Brooklyn Paul Smiths Callicoon Sparkill New York
	Institution	NEW YORK Publicly controlled Auburn Community College. Broome County Tech. Inst. Erie County Tech. Inst. Fashion Inst. of Technology. Hudson Valley Tech. Inst. Jamestown Community College. Mohawk Valley Tech. Inst. New YorkCityCom. Col. of App. A&S. Orange County Community Coll.	State University of New 1018. Agricultural & Technical Inst Agricultural & Technical Inst Agricultural & Technical Inst Agricultural & Technical Inst Inst. of Agr	Privately controlled Bennett Jr. College Briarcliff Jr. College Cazenovia Jr. College Concordia Collegiate Inst. Dominican Jr. Coll. of Blauvelt Epiphany Apostolic College Finch College Holy Cross Prep. Seminary LaSalette Seminary Mercy Jr. College Packer Collegear Packer Collegear Pasker Colle

JUNIOR COLLEGE JOURNAL FOR JANUARY 1956

4
Z
3
0
4
J
H
Н
K
9
~

,	NIOR COL	LEGE DIRECTORY		2
	40000	708 22 8 8 1 4 4 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	53 15 50	202 24 45 12 21
	11 28 32 10 10	81218221124481044	4600	80 85 19 73
	10 10 14	23 30 1 1 1 2 3 3 9 1 1 1 2 3 3 9 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	50 30	175* 16 2 2
	117 17 287 519	145 71 891 131	274 5 24 54	254 818 392 106
	221 1 241 284 128	220 3 1132 132 73 43 48 48 48 5 5	19 35 7 8	7 738 1910 143 1028
	60 44 32 57	70 121 74 74 127 127 377 377 377 389 89	64 115 228	15 92 87
	115 89 108 178	128 229 229 1153 207 207 208 1189 119 26 119 26 27 28 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	249 104 624	52 138 187 54
	513 151 668 284 882	237 715 301 1317 26 316 224 991 161 57 276 203 203	301 75 166 914	328 1786 2184 535 1195
	10-1010	~~~	N N N N N N	N NNNN
	1927 1949 1946 1952 1947	1883 1926 1935 1929 1915 1921 1922 1933 1942 1942	1939 1941 1925 1903	1938 1918 1919 1936
	Local Local Local State County	Methodist Baptist Baptist Baptist Baptist Lutheran Presbyter. Presbyter. Nonprofit Presbyter. Nonprofit Presbyter. Noprofit Presbyter. Presbyter. Presbyter. Presbyter. Presbyter. Presbyter.	Daptist Local Local Local Local	Local YMCA YMCA YMCA YMCA
	OCOMO	000000000000000000000000000000000000000	0000	0 0000
	DA DA DAS	00000000000000000000000000000000000000	<	N DODO
	MMM	N NEWNENN NEWN	MMM B	MKKK K
	Glenn L. Bushey, Pres. Edward H. Brown, Dir. Miss Bonnie E. Cone, Dir. James I. Mason, Dir. William M. Randall, Dean	Robert Henry Stamey, Pres. Leslie Campbell, Pres. P. Orion Mixon, Pres. P. L. Elliott, Pres. Wm. H. Kampschmidt, Pres. Fletcher Nelson, Pres. Samuel H. Holton, Pres. John Montgomery, Pres. Col. T. O. Wright, Pres. Col. T. O. Wright, Pres. W. J. Blanchard, Pres. W. J. Blanchard, Pres. W. J. Blanchard, Pres. Louis C. La Motte, Pres. Sister M. Maura, Pres. Richard G. Stone, Pres. Arthur M. Bannerman, Pres.	Sidney J. Lee, Dean F. H. Gilliland, Pres. C. N. Nelson, Pres. G. W. Haverty, Pres.	Asa S. Knowles, Pres. Joseph F. Fresch, Dir. Kenneth R. Miller, Pres. Richard L. Stanley, Dean C. C. Bussey, Dir.
	Asheville Charlotte Charlotte Gastonia Wilmington		Bismarck Devils Lake Bottineau Wahpeton	Toledo Columbus Cincinnati Cincinnati
D. I.I.	Asheville-Biltmore College Carver College (N) Charlotte College Gaston Technical Inst. Wilmington College Privately controlled	Brevard College Campbell College Chowan Jr. College Gardner-Webb College Gardner-Webb College Lees-McRae College Mars Hill College Mars Hill College Mars Hill College Pose College Presbyterian Jr. College Presbyterian Jr. College Staced Heart Jr. College Staced Heart Jr. College Stared Heart Jr. College	NORTH DAKOTA Publicly controlled Bismarck Jr. College Davils Lake Jr. College N. Dakota School of Forestry N. Dakota St. School of Science.	Publicty controlled Publicty controlled Univ. of Toledo Jr. College Privately controlled Franklin Univ., Jr. College of Ohio Mechanics Inst. Salmon P. Chase Coll., J.C. Div

* Faculty of University of Toledo. Junior College faculty not separated.

Faculty 0	Equiv- Full. Part. clent Its Time Time Full- Time	4 5 4 7		1 9	33 24 38	22 6 25	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	22 2 23	2 21 13 28 8 32	21 4 23	21 4 22		11 3	10	30 8 15 11 20 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	,		0 2 12 10 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1		26 41 42 Z		Y	I 82 0
*	Spe- cials Adults	2 50		54	42 50	26		137	6 319	219		25			15 3	i		36 11		192			or
Students, 1954-55	Soph.	36			225							185	3=		55 0			333		31	1 12		100
Studen	Fresh.	99		35	395	415	40	196	367	306	69	282	75		126			775		123			83
	Years Inch	154		96	1163	855	48	421	874	633	111	175	86		211	3		1108		1366			12
	ised as a Jr.	1924 2			1927 2		1938 2			-	-		1931 2		1929 2 1950 2			1949 2 1947 2		1950 2		00001	7.58
	Control or	Nonprofit Ch.of N.J.		State	State	State	Local	State	State	State	State	Local	District		Baptist Nonprofit	California de la composition della composition d	i	District State		Lutheran		1	1003
	Accred- itation	M D2A C D A2 C		U		M	0			DANC			٥٥		005			UU		00		3.6	
diyi	подтом	M MI		Q	00	20	MDA	20				VO	N DA		M DA M DA	4		MM		M D W		Whan	
	Administrative Head	Richard C. Pfeiffer, Pres. Edward F. Memmott, Pres.		A. G. Steele, Dean	C. Vernon Howell, Pres.	E. T. Dunlap, Pres.	Paul R. Taylor, Supt.	Clive E. Murray, Pres.	Bruce G. Carter, Pres.	V. R. Easterling, Pres.	Col. H. M. Ledbetter, Pres.	Elbert L. Costner, Supt.	O. D. Johns, Supt.		Roger Getz, Act. Pres. James O. Baird, Pres.	r mmp A. Derming, r res.		Don P. Pence, Dir. Winston D. Purvine, Dir.	大学 一大学 大学 大学 一大学 一大学 一大学 一大学 一大学 一大学 一大学	Thomas Coates, Pres.		Varmin Konstarmacher Deen M	VALUE OF STREET, STREE
	Location	Tiffin		Altus	Lawton			Tishomingo	Miami	Tonkawa	Claremore	Poteau	Seminole		Bacone Bartlesville	- Shawinee		Bend	The same of	Portland Portland			TINTELLEV
	Institution	Tiffin University Urbana Jr. College	OKLAHOMA	Altus Jr. College	Cameron State Agri. College	Connors State Agri. College Eastern Oklahoma A&M College.	El Reno College	Murray State School of Agri.	Muskogee Jr. College Northeastern Oklahoma A&M	Northern Oklahoma Jr. College	Oklahoma Military Academy	Poteau Jr. College	Seminole Jr. College	Privately controlled	Bacone College (Indian) Central Christian College	OREGON		Central Oregon Community Coll. Oregon Technical Inst.	Privately controlled	Concordia College Multnomah College	PENNSYLVANIA	Publicly controlled	The Parties of the Pa

JUNIOR COLLEG	GE DIRECTORY		301
25 22 23 25 25 25 25 25 25 25 25 25 25 25 25 25	1579988889815915	16	98218800
52 24 17 116 116 113 32 32 35 75	0108222700174111	39	1 2 2 6
200212062	23 27 27 27 27 27 27 27 27 27 27 27 27 27	m	17 18 18 18 2 2 2 3
900 630 1054 3599 389 1915	39 113 5 139 139	24	100
468 2403 169	1	538	218 10 9 59 1 1
203 203 203 203 203 203 203	175 755 277 277 278 56 86 86 37 86 87 87 88 87 88 87 88 87 88 88 88 88 88	13	15 100 100 33 33 33
227 66 133 150 74 358 130 60 78	29 100 16 16 101 261 149 48 48 48 118 70 70	33	26 26 72 184 220 82 46 34
1243 720 1226 724 2511 4160 390 603 526	96 43 43 110 114 586 235 95 147 47 112 138	809	385 100 230 343 303 120 85 83
201100000000	***************	61	**********
1939 1935 1934 1934 1949 1953 1953	1924 1947 1948 1948 1934 1939 1952 1952 1933 1941	1948	1930 1909 1934 1927 1929 1928
State State State State State State State State State	Ch.of N.J. Nonprofit Pil. Hol. Catholic Nonprofit Nonprofit Nonprofit Propriet. Propriet. Nonprofit Nonprofit	YMCA	Baptist A.M.E.Z. Baptist Baptist Methodist Episcopal Wes.Meth.
0000000000	ONKERROOM	U	≱೧೧೧೧೧೧೧
44444444 44444444444444444444444444444	DAM DAM DAM DAM DAM DAM	D A2	D2A D2A2 D2A3 D2A5 D2A5 D2A5 D2A5
1111111111	N NAME NAME	M	M MM M
Robert E. Eiche, Adm. Head Donald S. Hiller, Adm. Head Irvin H. Kochel, Adm. Head Frank C. Kostos, Adm. Head Daniel T. Hopkins, Adm. Head Coleman Herpel, Adm. Head Henry I. Herring, Adm. Head WalterP. Dickinson, Adm. Head WalterP. Dickinson, Adm. Head WalterP. Dickinson, Adm. Head John B. Menoker, Adm. Head	Eldric S. Klein, Dean William A. Schrag, Dean R. D. Gunsalus, Pres. 4 Sister Mary Gregory, Dean Philip Klein, Pres. George W. Hoffman, Dir. Blake Tewkshury, Pres. Sister Mary Anne, Dean Sarah W. Briggs, Pres. Jonathan W. French, Jr., Dir. Milton G. Baker, Supt. T. Glenwood Stoudt, Press. Robert Gates Dawes, Pres.	H. W. Schaughency, Dir.	Elmer F. Haight, Pres. Mrs. S. V. Moreland, Pres. James H. Goudlock, Pres. M. C. Donnan, Pres. R. B. Burgess, Pres. John F. Potts, Pres. R. Mullinax, Pres. George C. Rogers, Adm. Dir.
Altoona Undergrad, Center	Privately controlled Acad. of New Church Jr. Coll. Bryn-Athyn Com.Coll.&Tech.Inst.ofTempleU. Philadelphia Esstern Pilgrim College. Gwynedd Vallen Gwynedd-Marcy Jr. College. Bryn Mawr Johnstown Crt. U. of Pittsburgh. Johnstown Mount Aloysius Jr. College. Cresson Penn Hall Jr. College. Cresson Pen Hall Jr. College. Cresson Pen Hall Jr. College. Chambersburg Pa. Sch. Horticulture for Women Ambler Valley Forge Military Jr. Coll Wayne Wyomissing Polytechnic Inst Wyomissing	RHODE ISLAND Privately controlled YMCA Institute	SOUTH CAROLINA Privately controlled Anderson College (N) Rock Hill Friendship Jr. College (N) Rock Hill N. Greenville Jr. College (N) Spartanburg Spartanburg Jr. College Demark Workess School & Jr. College Demark Wosleyan Methodist College Central Coastal Carolina Jr. College Conway
Altoo DuBc Erie Hazle McKi Ogon Pottsi Scran Wilke	Acad. o Com.Co Eastern Gwyned Harcum Johnsto Keyston Mount Pen. Sch. Pen. Sch. Valley J	RHOD Priea. YMCA	Priva Anderse Clinton Friendsi N. Gree Spartan Voorhee Wesleya Coastal

SOUTH CAROLINA									
Privately controlled									
6	Elmer F. Haight, Pres.	M	D2A	B	Baptist	1930	2	385	
Clinton Jr. College (N) Rock Hill	Mrs. S. V. Moreland, Pres.	4444		U	A.M.E.Z.	1909	2	100	
ollege (N)	James H. Goudlock, Pres.		D2	U	Baptist	1933	2	230	
College	M. C. Donnan, Pres.	M	D2A2	U	Baptist	1934	2	343	
Spartanburg Ir. College Spartanburg	R. B. Burgess, Pres.	M	D2A	U	Methodist	1927	2	303	
ge	John F. Potts. Pres.	1	D2S	U	Episcopal	1929	2	120	
	R. Mullinax. Pres.	M	D2AS	C	Wes. Meth.	1928	2	85	
Coastal Carolina Jr. College Conway	George C. Rogers, Adm. Dir.	*****	****	U	Nonprofit	1954	2	83	34

			divi							Stude	Students, 1954-55	-55			Faculty 1954-55	-10
Institution	Location	Administrative Head	Жетьогт	Accreditation	Lype	Control or Affiliation	ixed ixed Coll.	Years Inch	Total	Fresh.	Soph.	Spo-	Adults	Full- Time	Part.	Equivalent Sent Full- Time
SOUTH DAKOTA Privately controlled Freeman Jr. College. Presentation Jr. College. Wessington Springs College.	Freeman Aberdeen WessingtonSps.	Ronald Von Riesen, Pres. Mother M. Viator, Pres. George E. Kline, Pres.	MM	D A A	OBO	Mennonite 1927 Catholic 1951 Free Meth. 1918	1927 1951 1918	200	69 195 203	31 26 20 20	100	9 148 114	242	13	02 4	15
TENNESSEE Publichy controlled Univ. of Tenn., Martin Br.	Martin	Paul Meek, Dean	M	DAS	O	State	1927	63	725	431	287		-	9	2	4
Privately controlled Christian Brothers College Freed-Hardeman College Lee College Martin College Morristown N & I College S. A. Owen Jr. College (N) Swift Memorial Jr. College(N) Tennessee Wesleyan College	Memphis Henderson Madisonville Cleveland Pulaski Memphis * Rogersville	Brother L. Thomas, Dean H. A. Dixon, Pres. Horace N. Barker, Pres. R. Leonard Carroll, Pres. J. Fort Fowler, Pres. H. L. Dickason, Pres. Levi Watkins, Pres. R. E. Lee, Pres. LeRoy A. Martin, Pres.	M P MMMM	DAS DAS DAY AZ DASY DASY DASY	Mooooooo	Catholic Ch.of Chr. Methodist Ch.of God Methodist Methodist Bapiist Nonprofit	1940 1923 1908 1941 1870 1923 1925 1925	224222222	204 468 307 218 1179 1114 289 34 414	122 282 166 136 94 57 238 14	162 80 82 77 77 18 116	01 84 18 15 15 15	174 71 66	44 11 12 12 12 14 16 17	26.00	26 10 20 20 20 20 20 20 20 20 20 20 20 20 20
TEXAS Publichy controlled Alvin Jr. College Amarillo College Arlington State College Gisco Jr. College Clarendon Jr. College Clarendon Jr. College Prank Phillips College Frank Phillips College Hardin Jr. College Hardin Jr. College Hardin Jr. College Hardin Jr. College Houston J. C. of U. of Houston. Howard County Jr. College	Alvin Amarillo Arlington Brenham Cisco Clarendon Corpus Christi Borger Gainesville Wichita Falls Athens	Arleigh B. Templeton, Supt. A. M. Meyer, Pres. E. H. Hereford, Pres. C. J. Turner, Pres. R. E. Drennen, Dean E. L. Harvin, Pres. J. W. Dillard, Pres. J. W. Dillard, Pres. J. H. Parker, Dean D. L. Ligon, Act. Head Orval Pirtle, Pres. A. D. Bruce, Pres. William Anthony Hunt, Pres.	MAN MAN MANA	DDASS SSS SDDASS	0000000000000	Local State State County Local District District Local County County	1949 1929 1927 1927 1928 1924 1924 1927 1946	4000000000000000	324 3515 3474 3474 3474 36870 626 626 626 914 9759	91 2086 2086 138 109 96 680 680 680 40 40 158	32 180 624 624 86 61 102 30 102 103 1653 55	22 2244 22 2244 22 212 212 268 3682 3682 3682	103 2071 620 619 35 35 54 249	222 453 885 885 113 113 113 113 113 113 113	111 588 808 100 112 112 119	222 222 222 222 223 223 223 223 223 223

24 15 26 17 13 20 85 120

296 155 195 912

484 437 367 6100

1938 1917 1922 1916

C State C State C State C State

M D W W M D W W M D W W M D W W M D W W M D W W M D W W M D W W M D W W M D W W M D

Aaron E. Jones, Pres. Arthur F. Bruhn, Pres. Lester B. Whetten, Dir. William P. Miller, Pres.

Price St. George Ephraim Ogden

Publicly controlled Carbon College Dixie Jr. College Utah State Agr. Col., Snow Br... Weber College

Kilgore College	Kilgore	Cruce Stark, Pres.	M	DAS	U	Un. Dist.	1935	2	1940	732	360	6	839			_	I
Laredo Jr. College.	Laredo	W. J. Adkins, Pres.	M	DA	U	Local	1947	2	983	262	102	269	25				U
Lee Jr. College.	Baytown	George H. Gentry, Pres.	M	DAS	U	District	1934	2	1438	327	86	850	163				N
Navarro Jr. College.	Corsicana	Ray L. Waller. Pres.	M	DA	0	County	1946	6	537	978	155	20	45				II
Odessa College	Odessa	Murry H. Flv. Pres.	×	1	0	District	1946	10	3146	433	185	860	1668				0
Pan American College	Edinburg	R. P. Ward, Pres.	Z	DAS	0	County	1097	10	807	456	901	919	98				R
Panola County Jr. College	Carthage	M. P. Baker, Pres.	×	1	00	County	1947	10	918	1961	48	717	44				C
Paris Jr. College	Paris	J. R. McLemore, Pres.	Z	DAS	0	Iln. Dist.	1094	10	642	978	108	41	195				01
Ranger Jr. College	Ranger	Price Richard Ashton. Pres.	Z	1	U	District	1926	10	301	85	9		940				LI
St. Philip's College (N)	San Antonio	J. O. Loftin. Pres.		1	0	Un. Dist.	1997	10	530	181	38		242				F
San Angelo College	San Angelo	R. M. Cavness, Pres.	M	DAS	U	County	1928	10	1447	305	172	170	210				G
San Antonio College	San Antonio	J. O. Loftin, Pres.	M	4	U	Un. Dist.	1925	10	9013	5543	9957	1813	300				E
Southwest Texas Jr. College	Uvalde	Sterling H. Fly. Pres.	M	K	C	It. County		10	311	111	58	2	137		•		D
Tarleton State College	Stephenville	E. J. Howell, Pres.	M	DAS	U	State		4	1089	269	210	175	135				IF
Temple Jr. College	Temple	Newman Smith, Pres.	M	Y	C	Local		2	381	191	116	600	101				E
Texarkana College	Texarkana	Henry W. Stilwell. Pres.	N	×	C	Local	1997	10	000	469	145	939	63				C
Texas Southmost College.	Brownsville	C. J. Carland, Pres.	N	×	C	I'm. Dist.	1926	10	1430	286	208	2	037				T
Tyler Jr. College	Tyler	Harry E. Jenkins, Pres.	Z	DAS	U	District	1926	16	2396	935	618	940	204				01
Victoria College	Victoria	I. D. Moore, Pres.	Z	1	0	County	1995	10	734	996	136	36	306				R
Weatherford College.	Weatherford	Vernon D. Parrott. Pres.	M	4	0	County	1921	10	958	77	25	04	31				7
Wharton County Jr. College	Wharton	J. M. Hodges, Pres.	×	DAS	C	County	1946	101	099	315	141	200	175	33	2	35	
Privately controlled											2	1					
Allen Military Academy	D				*						-					1	
Concordia College	Bryan	N. B. Allen, Jr., Pres.	Z;	DA	Z:	Nonprofit	1947	20	129	84	32	10		13	m :	15	
Decatur Bantier College	Desetin	George J. Beto, Pres.	W	A.	Z	Lutheran	1661	No	200	19	878		20		=	-	
Jacksonville College	Lackatur	Ous Strickland, Pres.	M	200	٥	Daptist		NO	283	909	88	35	******	01	No	=:	
Le Tourneau Tech Inst	T openian	D C I T. T. D.	374	200	בנ	Daptist		No	200	900	350	(3		13	י מ	22	
Lon Morris College	Tackennilla	C F Donley Dree	N.	DAG	50	Mothodia	-	20	200	170	117	09	200	17	4	17	
Our Lady of Victory College	Fort Worth	Wother Therees Dres	INT	DAN	B	Catholic	-	00	700	907	10	36	17	120	4	07	
Schreiner Institute	Kerreille	Andrew Edinaton Dres	N	246	2	Prochuter	7	10	919	129	40	27	******	71	00	51	
South Texas Ir. College	Honeton	W I Dakes Deen	7	240	10	VMCA		10	434	707	27	10	24	07	11	95	
Southeastern Rible Institute	Wavahachia	W. L. Dykes, Dean	N	44	رر	A of God	-	10	109	118	48	14	13	00	- *	25	
Southwestern Jr. College	Keene	C. M. Rees, Pres.	×	DA	y	S. D. Adv.	1914	101	170	116	46	± 80	71	0 4	14	21	
)							,				:	
ОТАН																	

* Report not received. Same data as for 1955.

7			3		3
	Equivalent full-	15	8218	21 112 112 124 227 227 223 333 333	25 22 28 25 25 25 25 25 25 25 25 25 25 25 25 25
Faculty 1954-55	Part.	₩ 4	858	NW 4000040 N4	31 31 31 32 33 34 37 37 37
-	Full.	13	57	100 110 110 110 110 110 110 110 110 110	45 14 15 15 15 15 15 15 15 15 15 15 15 15 15
	Adults	* 0 0 0 0 0 0 0 0 0 0 0	1300	38 100 88	750 1503 2806 948 964 3822 11124
1-55	Spe- cials	18	1563	9 124 124 51 51 16 76 76 74	18 37 1662 46
Students, 1954-55	Soph.	143	245	211 87 101 100 100 100 100 100 100 100 100 10	55 358 358 103 208 208 63
Stude	Fresh.	187	416	135 165 33 86 86 90 94 94 206 75 75	166 434 224 608 195
	Total	330	2224 1300 3505	307 257 167 100 96 133 163 230 225 357	990 2295 3678 11330 6300 1428
popu	Years Inch	200	200	2222222222222	************
	ized as a Jr. Coll.	1931	1935 1949 1930	1914 1922 1936 1950 1951 1955 1923 1927 1917 1917	1925 1933 1955 1934 1934 1934 1926
	Control or Affliation	Nonprofit Nonprofit	State State State	Baptist Baptist Propriet. Methodist Nonprofit Lutheran Catholic Ev. U. B. Propriet. Nonprofit Baptist Baptist	District Local District District District District Un. District
	Type	88	000	BUBUUBBUBBBBU	00000000
	Accred- itation	DAE	DAS	DAS DAS DAS DAS DAS DAS DAS DAS	DAW DAW DAW DAW DAW
diy	Members	MM	MM	MMMN MAMMM	MMMMM MM
		22	A : A	ACA : AHCACA	AR SARAR
	Administrative Head	Howard C. Ackley, Pres. Ralph E. Noble, Pres.	Lyman B. Brooks, Dir. J. N. G. Finley, Dir. Lewis W. Webb, Jr., Dir.	Curtis V. Bishop, Pres. Charles L. Haman, Pres. William B. Cates, Pres. C. Ralph Arthur, Pres. Hugh H. Darby, Pres. John H. Fray, Pres. Margaret D. Robey, Pres. John C. Simpson, Pres. John C. Simpson, Pres. Margaret D. Robey, Pres. John C. Simpson, Pres. Man M. C. Allen, Pres.	Frederick C. Kintzer, Dean P. F. Gaiser, Pres. Jack E. Cooney, Dir. Frederic T. Giles, Pres. Edward P. Smith, Pres. Sigurd J. Rislov, Dean L. J. Elias, Dean George Hodson, Dean
	Location	Poultney Montpelier	Norfolk Arlington Norfolk	Danville Bluefield Wayneshoro Ferrum Leesburg Marion Dayton Dayton Buena Vista Danville Bristol Bristol	Centralia Vancouver Pasco Everett Aberdeen Longview Bremerton Mt. Vernon
	Institution	VERMONT Privately ratrolled Green Mountain Jr. College	VIRGINIA Publicly controlled Norfolk Dis, Va. St. Coll. (N) Northern Virginia Univ. Center- William & Mary & VPI, Coll. of.	Averett College Buefeld College Burfeld College Fairfax Hall Jr. College Ferrum Jr. College Loudoun Community College Marymount Jr. College Southern Sem. & Jr. College Stratford College Stratford College Sulfins College Virginia Intermont College Virginia Intermont College	WASHINGTON Publichy controlled Centralia Jr. College Clark College Columbia Basin Community Coll. Everett Jr. College Grays Harbor College Lower Columbia Jr. College Lower College Stagit Valley Jr. College

JUN	OR GO	LLE	GE DI	RECT	TOR	Y								305
នន	9	39	25 16 5		10	===	24	-	133	12	18	33 5 5 5 5 5		0 m
31	4	-	4 0		00	19	16	8	82	15	00 00	2448		12
25	4	39	23 16		9	10 co	1	7	114	100	18	62 11 4		401
820 1246	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	6 6 8	111			! !	1	-	4057		11	2007 618 128 54		329
33	35	42	°88		574	18	2	10	18	200		84 17 10		199
99	4	210	413 15 10		4	36	0	18	377	35	16 30	8882		
242	22	294	8228		72	166	40	86	283	93	62	246 101 198 19		0
1178	19	546	1057 92 58		650	220	91	126	406	195	30	2405 772 289 105		919
0101	61	2	040		2	22		20	20	10101	1212	2000		100
1939	1942	1921	1933 1812 1933		1937	1933	1933	1938	1923	1933	1881	1945 1946 1946		1954
District District	Catholic	State	Nonprofit Nonprofit Nonprofit		Local	State	State	State	State	State	Lutheran	District District District State		Jt. Dist. Local
OO	B	U	MAC		U	OO	UU	0	UU	00	MM	0000		OO
DAW	Α2	DAN	DA DA		A	44	DAN	4	KK	DAN	D2A D2X	44 A A A A A A A A A A A A A A A A A A		Dı V W
MM	1	M	MMM		1	1 0 0 0 0 0	11		****		1 1	MMMM		×
James M. Starr, Pres. Harold A. Hoeglund, Dean	Mother Mary Edwardine, Pres.	E. E. Church, Pres.	D. K. Shroyer, Ex. V. Pres. John F. Montgomery, Pres. J. M. Moore, Pres.		William F. Rasche, Dir.	Roman J. Zorn, Dir. Bernard C. Tallent, Dir.	Myron J. Lowe, U. Ext. Rep. Joseph J. Gerend, Dir.	M. C. Graff, U. Ext. Rep.	George A. Parkinson, Dir.	Myron J. Lowe, U. Ext. Rep. Henry C. Ahrnsbrak, Dir.	Walter W. Stuenkel, Pres. Jerome Jacobs, Rector	M. F. Griffith, Dean Richard E. White, Dir. J. E. Christensen, Dir. Albert C. Conger, Dir.		LeRoy V. Good, Dir. S. Clay Coy, Dir.
Wenatchee Jr. College	Tacoma Catholic CollegeTacoma WEST VIRGINIA Publicly controlled	Potomac State College of WVU Keyser Privately controlled	Beckley College Beckley Greenbrier College Lewisburg Greenbrier Military School Lewisburg	WISCONSIN Publicly controlled	Milwaukee Voc. Sch., J. C. Div Milwaukee	Green Bay Extension Center Green Bay Kenosha Extension Center Kenosha	Manitowoc Extension CenterManitowoc		Milwaukee Extension CenterMilwaukee Racine Extension Center	ter	Concordia College Milwaukee Salvatorian Seminary St. Nazianz	WYOMING Publicly controlled Casper Jr. College Northern Wyo. Community Coll. Sheridan Northwest Community College. Powell Southeast Univ. Center. Torrington	ALASKA Publicly controlled	Anchorage Community CollegeAnchorage Ketchikan Community CollegeKetchikan

			divi				-			Stude	Students, 1954-55	1-55			Faculty 1954-55	
Institution	Location	Administrative Bood	Метраг	Accred- itation	Type	Control or Affiliation	ised as a fr.	Years Incl	Total	Fresh.	Soph.	Specials	Adults	Full. Time	Full. Part. alent Time Time Full. Time	Part
Privately controlled Sheldon Jackson Jr. College*	Sitka	Roland B. Wurster, Pres.	- 1		C	Presbyter. 1944	1944	2	20	12	9		2		9	
CANADA Publicly controlled Nova Scotia Agr. College.	Truro, N.S. Charlottet'n PEl	Truro, N.S. Kenneth Cox, Prin. Charlottet'n PEI Frank MacKinnon, Prin.	1 1	DA	20	Province Province	1905	20	97	55	33 42	390	11	24	30	* * * * * * * * * * * * * * * * * * * *
Privately controlled Campion College Luther College Mount Royal College	Regina, Sask. Regina, Sask. Calgary, Alberta	Regina, Sask. R. C. Johnston, S.J., Rector Regina, Sask. Rex H. Schneider, Pres. Calgary, Alberta John H. Garden, Prin.	MM	DAA	000	Catholic Lutheran U. C. Can.	1914 1926 1932	200	93 1285	75 72 340	224	929	225	10 12 43	283	
CANAL ZONE Publicly controlled Canal Zone Jr. College.	Balboa Heights	Roger C. Hackett, Dean	M	M	C	Federal	1933	23	176	109	39	28		80	7	
CUBA Privately controlled Havana Business University	La Habana	Henry L. Mathiot, Pres.	1		C	Propriet.	1942	67	621	91	62	261	207	25	15	
GREECE Privately controlled Athens College	Athens	Homer W. Davis, Pres.	1		M	Nonprofit 1925	1925	8	145	94	51			80	10	
Privately controlled Maunaolu Community College	Paia, Maui	K. C. Leebrick, Pres.	24	D A1	Ü	Nonprofit 1950	1950	. 8	85	28	26	S	1	-	9	
LEBANON Privately controlled Beirut Coll. for Women,J.C.Div Beirut	Beirut	William A. Stoltzfus, Pres.	1	D A1	A	Presbyter. 1924	1924	4	331	147	158	15	=======================================	23	17	
									1							

5

48

IPPINES	
_	
PHI	
OF	
REPUBLIC	

21
100
129
63
1949
C Nonprofit 1949 2 129 100 21
U
1
۵
Rio Piedras Mrs. Ana G. Mendez, Pres. P
PUERTO RICO Privately controlled Puerto Rico Jr. College

* No report. Data as in 1955.



9 Issues \$5.00 a Year

The Journal of Higher Education selects from the hundreds of manuscripts received each year those of most interest and worth to educators engaged in administration and teaching in colleges and universities. Symposia concerned with controversial questions appear from time to time. Short papers reporting problems discussed in practical ways appear in the department "With the Technicians."

News notes, editorial comments, and book reviews are found in each number.

The JOURNAL of HIGHER EDUCATION

The Ohio State University

Columbus 10, Ohio

An Intensive Course for Terminal Students . . .

PRINCIPLES OF COST ACCOUNTING

3rd Edition—By Sherwood and Chace

PRINCIPLES OF COST ACCOUNTING is designed for an intensive course that combines a minimum of theory with practical applications. Numerous illustrations and charts supplement the discussion.

An attractive practice set is available correlating with the textbook, It involves a job system of an electrical manufacturer. Complete materials are provided. The practice assignments for each unit consist of theory questions and practical cost problems.

SOUTH-WESTERN PUBLISHING CO.

(Specialists in Business and Economic Education)

Cincinnati 27, New Rochelle, N. Y., Chicago 5, San Francisco 3, Dallas 2

American Association of University Professors

A professional society of college and university teachers and investigators. Membership open to teachers on faculties of accredited junior colleges.

43,600 Members

475 Organized Chapters

For information concerning the Association address:

The General Secretary American Association of University Professors 1785 Massachusetts Avenue, N.W. Washington 6, D. C.

SUMMER SCHOOL IN MEXICO-MONTERREY TEC

Member of the Southern Association of Colleges and Secondary Schools and of the Association of Texas Colleges.

July 14 to August 25, 1956

HIGH SCHOLARSHIP—INTERESTING EXTRACURRICULAR PROGRAM BEAUTIFUL LOCATION SURROUNDED BY MOUNTAINS

Intensive courses in Spanish and English Languages, Mathematics, Literature, History, Archeology, Geography, Sociology, Government, Philosophy, Architecture, Folklore, Arts and Crafts. Degrees offered: M.A. in Spanish Language; M.A. in Spanish and Latin-American Literature and History.
For illustrated literature:

INSTITUTO TECNOLOGICO DE MONTERREY Escuela de Verano-Monterrey, N.L., Mexico



Announcing New Second Edition, 1956

FUNDAMENTAL ACCOUNTING: THEORY AND PRACTICE-Second Edition, 1956

by STANLEY B. TUNICK, LL.B., C.P.A., and EMANUEL SAXE, J.D., C.P.A.

An up-to-the-minute revision of a popular, virtually self-teaching text. Designed to lighten your work load as much as possible, FUNDAMENTAL ACCOUNTING: THEORY AND PRACTICE won praise from your colleagues for its simplicity and clarity of presentation. This new edition incorporates suggestions from instructors from coast to coast, tailoring it even more closely to classroom needs.

To make the text simpler and more concise, the

authors have eliminated most alternative methods, as well as some material too specialized for an elementary course.

Throughout, the text reflects the latest pro-nouncements of the American Institute of Ac-countants, as well as the most up-to-date ac-counting the ry and practice.

New problems and practice sets have been provided throughout. Approximately 840 pages

INTRODUCTION TO MODERN BUSINESS—Second Edition, 1955

by HILTON D. SHEPHERD, Ed.D., Management Consultant, VERNON MUSSELMAN, EdDd., Chairman, Dept. of Education, University of Kentucky, and EUGENE H. HUGHES, Ed.D., Dean, School of Business Administration, University of Houston.

Features of the Revision:
Business case problems added to every chapter
enable students to analyze actual business situations and give them direct insight into business

ations and give them direct insight into business operations.

Greatly improved handling of vocational guidance material and entirely new section on careers in business give students practical guidance in choosing their particular careers.

New chapters on Business Law and Ethics pro-6" x 9"

vide an unusually complete discussion of these areas of the business picture.

Increased emphasis on economics helps build a broader framework on which to develop the student's understanding of modern business organization and operation.

Expanded sections on the stock market, life insurance, and business financing round out the student's knowledge of the financial foundation of business.

Published 1955

THE DYNAMICS OF PERSONAL ADJUSTMENT

by GEORGE F. J. LEHNER, Ph.D., University of California (L.A.), and ELLA A. KUBE, Ph.D., Occidental College

A clinical psychologist and a social psychologist bring together the personal and social forces that operate in human lives, to show the interaction of human needs and the environment in which they must be satisfied. 51/2" x 81/2"

Emphasizing social learning, the book shows the continuity of adjustment through the whole life cycle by following an individual through sucessive relationships with parents, teachers, friends, co-workers, marriage partner and his own chil-Published 1955

COLLEGE ORIENTATION: A STUDY-SKILLS MANUAL

by GEORGE WEIGAND, Ph.D., and WALTER S. BLAKE, JR., Ed.D., both at University of Maryland A student-centered text-workbook on study and adjustment problems written in student language and reflecting student-expressed needs as well as those of administrators of orientation pro-grams. Features unusual motivation resulting from direct research on factors in academic suc-

Flexibly organized to meet group-instructional situations, provides self-tests and worksheets that enable the student to discover his weaknesses and overcome them through systematic application of techniques.

81/2" x 11"

149 pages, perforated

Published 1955

